

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048880.D
 Acq On : 26 Apr 2021 16:12
 Operator : CG/JU
 Sample : M2163-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-059-RW8-IDWSO-202104-1MSD

Manual Integrations
 APPROVED

mohammad
 4/27/2021 12:10:56 PM

Quant Time: Apr 26 17:17:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 13:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	20749	20.00	ng	# 0.00
21) Naphthalene-d8	10.859	136	88300	20.00	ng	# 0.00
39) Acenaphthene-d10	14.684	164	60432	20.00	ng	0.00
64) Phenanthrene-d10	17.440	188	148944	20.00	ng	# 0.00
76) Chrysene-d12	21.723	240	135700	20.00	ng	# 0.00
86) Perylene-d12	25.001	264	136048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.601	112	122887	99.06	ng	0.00
7) Phenol-d6	7.210	99	166083	94.65	ng	0.00
23) Nitrobenzene-d5	9.214	82	123407	62.57	ng	0.00
42) 2,4,6-Tribromophenol	16.176	330	67043	82.74	ng	0.00
45) 2-Fluorobiphenyl	13.303	172	265207	63.38	ng	0.00
79) Terphenyl-d14	20.042	244	486500	61.70	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.444	88	17966	36.96	ng	97
3) Pyridine	3.850	79	38912	30.71	ng	88
4) n-Nitrosodimethylamine	3.767	42	36980	38.23	ng	# 82
6) Aniline	7.363	93	56371	28.62	ng	94
8) 2-Chlorophenol	7.610	128	59666	45.34	ng	94
9) Benzaldehyde	7.175	77	55944	48.11	ng	# 86
10) Phenol	7.234	94	82291	47.69	ng	93
11) bis(2-Chloroethyl)ether	7.451	93	51070	43.92	ng	97
12) 1,3-Dichlorobenzene	7.927	146	66689	44.07	ng	97
13) 1,4-Dichlorobenzene	8.074	146	65791	42.66	ng	89
14) 1,2-Dichlorobenzene	8.397	146	62206	43.72	ng	94
15) Benzyl Alcohol	8.280	79	66856	43.24	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.562	45	53767	42.65	ng	94
17) 2-Methylphenol	8.491	107	53648	48.70	ng	99
18) Hexachloroethane	9.126	117	25194	41.59	ng	91
19) n-Nitroso-di-n-propyla...	8.844	70	51183	43.23	ng	# 84
20) 3+4-Methylphenols	8.820	107	70354	46.29	ng	94
22) Acetophenone	8.867	105	93932	40.87	ng	# 96
24) Nitrobenzene	9.255	77	79481	40.40	ng	94
25) Isophorone	9.778	82	130772	37.50	ng	# 95
26) 2-Nitrophenol	9.972	139	34217	40.19	ng	89
27) 2,4-Dimethylphenol	10.031	122	62124	47.46	ng	88
28) bis(2-Chloroethoxy)met...	10.254	93	70377	46.32	ng	93
29) 2,4-Dichlorophenol	10.512	162	63141	42.77	ng	94
30) 1,2,4-Trichlorobenzene	10.718	180	67519	39.44	ng	96
31) Naphthalene	10.912	128	186183	41.09	ng	99
32) Benzoic acid	10.242	122	14698m	19.16	ng	
33) 4-Chloroaniline	11.018	127	28265	14.99	ng	95
34) Hexachlorobutadiene	11.188	225	48304	38.01	ng	95
35) Caprolactam	11.799	113	20976m	41.81	ng	
36) 4-Chloro-3-methylphenol	12.146	107	70847	42.38	ng	# 88
37) 2-Methylnaphthalene	12.516	142	142111	39.25	ng	98
38) 1-Methylnaphthalene	12.733	142	131778	39.12	ng	100
40) 1,2,4,5-Tetrachloroben...	12.880	216	81580	41.48	ng	99
41) Hexachlorocyclopentadiene	12.857	237	57018	55.12	ng	95
43) 2,4,6-Trichlorophenol	13.127	196	50045	38.12	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042621\
 Data File : BG048880.D
 Acq On : 26 Apr 2021 16:12
 Operator : CG/JU
 Sample : M2163-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-059-RW8-IDWSO-202104-1MSD

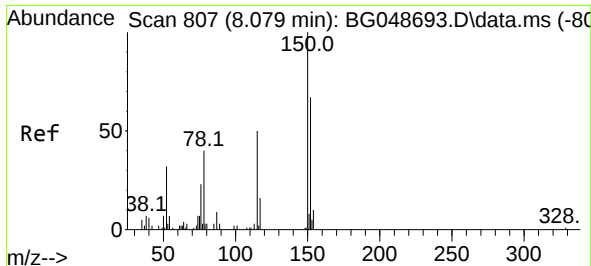
Manual Integrations
 APPROVED

mohammad
 4/27/2021 12:10:56 PM

Quant Time: Apr 26 17:17:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 13:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.203	196	56668	40.65	ng	93
46) 1,1'-Biphenyl	13.521	154	192160	43.05	ng	95
47) 2-Chloronaphthalene	13.568	162	141589	41.52	ng	96
48) 2-Nitroaniline	13.767	65	52837	43.12	ng	99
49) Acenaphthylene	14.408	152	228639	42.98	ng	97
50) Dimethylphthalate	14.138	163	197650	43.60	ng	# 97
51) 2,6-Dinitrotoluene	14.261	165	43586	41.68	ng	99
52) Acenaphthene	14.749	154	140777	41.67	ng	99
53) 3-Nitroaniline	14.590	138	19323	19.25	ng	85
54) 2,4-Dinitrophenol	14.807	184	37554	61.15	ng	94
55) Dibenzofuran	15.084	168	230799	41.27	ng	96
56) 4-Nitrophenol	14.919	139	59077	79.42	ng	91
57) 2,4-Dinitrotoluene	15.054	165	64206	42.28	ng	94
58) Fluorene	15.736	166	192174	41.84	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.319	232	44235	34.29	ng	# 89
60) Diethylphthalate	15.495	149	198293	42.28	ng	99
61) 4-Chlorophenyl-phenyle...	15.718	204	105322	41.70	ng	96
62) 4-Nitroaniline	15.759	138	43084	40.14	ng	90
63) Azobenzene	16.012	77	195815	41.46	ng	93
65) 4,6-Dinitro-2-methylph...	15.818	198	35257	35.36	ng	91
66) n-Nitrosodiphenylamine	15.936	169	172248	40.92	ng	96
67) 4-Bromophenyl-phenylether	16.617	248	66429	38.75	ng	96
68) Hexachlorobenzene	16.740	284	73410	42.28	ng	98
69) Atrazine	16.881	200	76205	43.53	ng	97
70) Pentachlorophenol	17.093	266	51561	55.72	ng	95
71) Phenanthrene	17.481	178	319701	41.36	ng	97
72) Anthracene	17.569	178	325037	42.49	ng	99
73) Carbazole	17.839	167	293932	40.12	ng	98
74) Di-n-butylphthalate	18.386	149	355258	43.25	ng	# 98
75) Fluoranthene	19.490	202	391211	40.02	ng	99
77) Benzidine	19.666	184	152559	41.40	ng	97
78) Pyrene	19.854	202	391174	41.67	ng	98
80) Butylbenzylphthalate	20.724	149	153708	41.87	ng	100
81) Benzo(a)anthracene	21.699	228	368514	39.74	ng	97
82) 3,3'-Dichlorobenzidine	21.605	252	53353	16.78	ng	95
83) Chrysene	21.770	228	352739	39.93	ng	98
84) Bis(2-ethylhexyl)phtha...	21.582	149	214253	41.69	ng	99
85) Di-n-octyl phthalate	22.810	149	371014	42.40	ng	98
87) Indeno(1,2,3-cd)pyrene	28.768	276	411384	41.17	ng	98
88) Benzo(b)fluoranthene	23.956	252	383347	41.53	ng	# 99
89) Benzo(k)fluoranthene	24.026	252	361974	41.70	ng	# 98
90) Benzo(a)pyrene	24.849	252	357839	42.08	ng	# 97
91) Dibenzo(a,h)anthracene	28.832	278	347875	40.59	ng	96
92) Benzo(g,h,i)perylene	29.954	276	346803	40.99	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



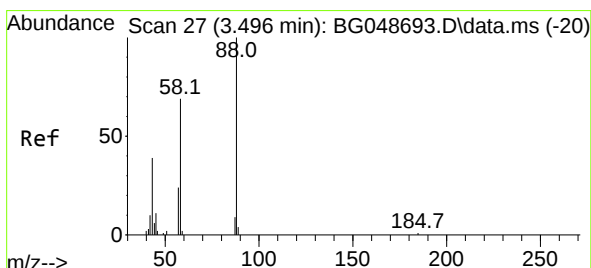
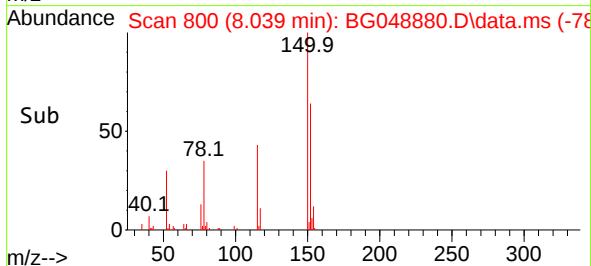
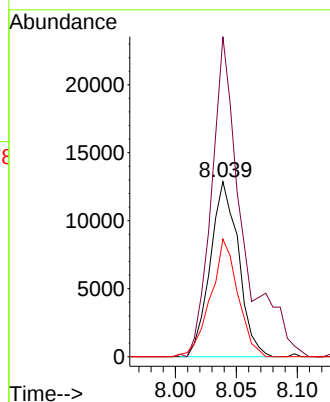
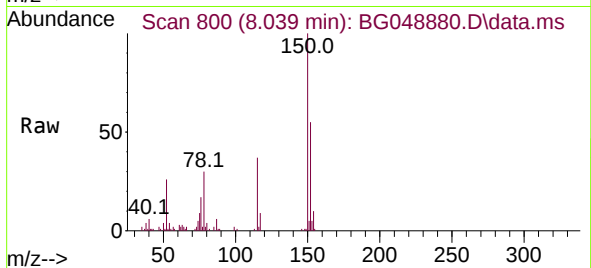
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.039 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 152 Resp: 20749
Ion Ratio Lower Upper
152 100
150 182.7 119.4 179.0#
115 67.2 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

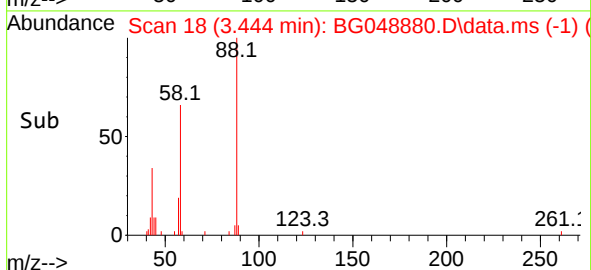
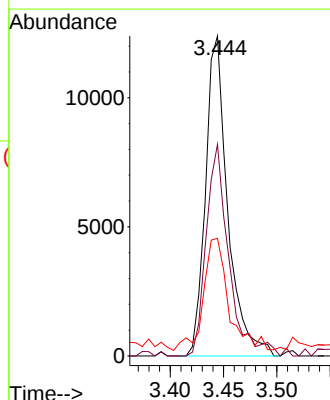
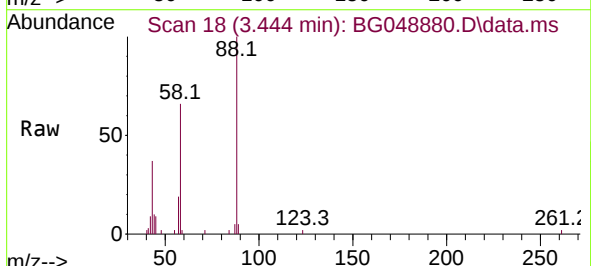
Manual Integrations
APPROVED

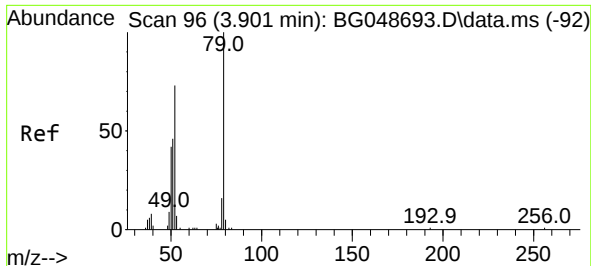
mohammad
4/27/2021 12:10:56 PM



#2
1,4-Dioxane
Concen: 36.96 ng
RT: 3.444 min Scan# 18
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 88 Resp: 17966
Ion Ratio Lower Upper
88 100
58 67.8 55.7 83.5
43 39.6 29.3 43.9





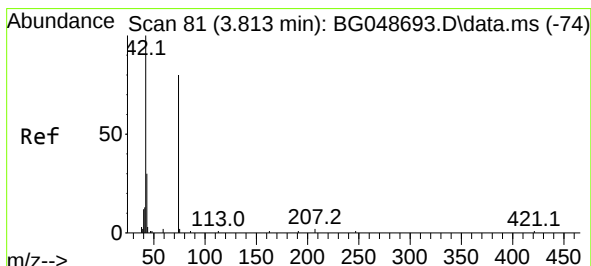
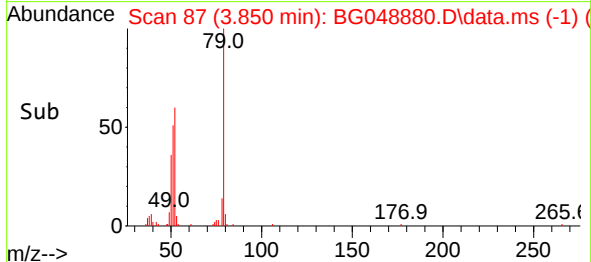
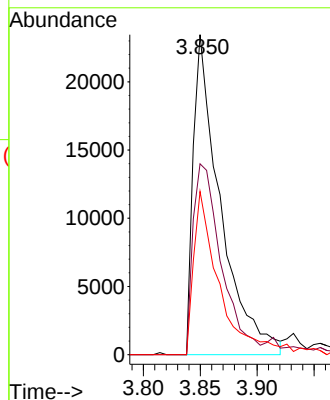
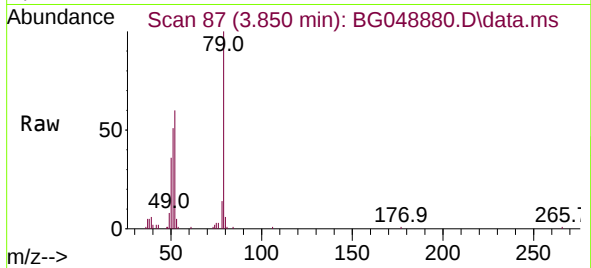
#3
Pyridine
Concen: 30.71 ng
RT: 3.850 min Scan# 87
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
79	100		
52	59.6	58.4	87.6
51	51.0	37.0	55.6

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

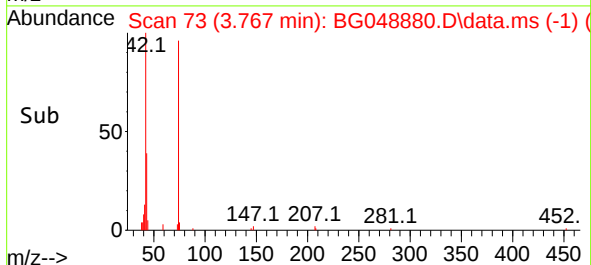
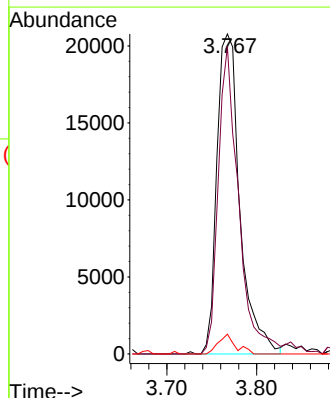
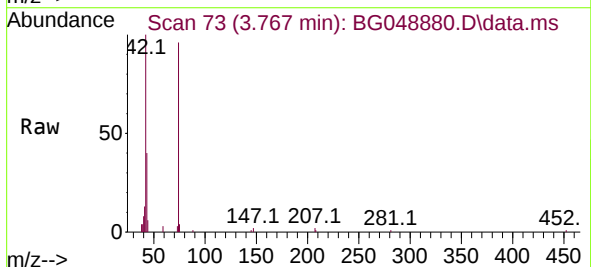
Manual Integrations
APPROVED

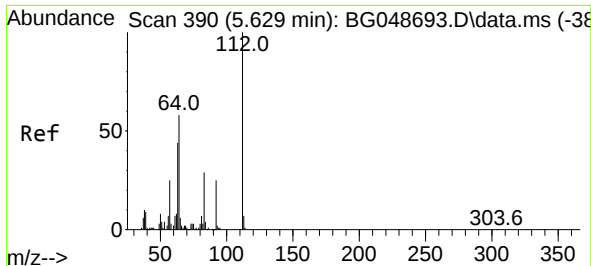
mohammad
4/27/2021 12:10:56 PM



#4
n-Nitrosodimethylamine
Concen: 38.23 ng
RT: 3.767 min Scan# 73
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.1	64.0	96.0#
44	6.2	2.7	4.1#





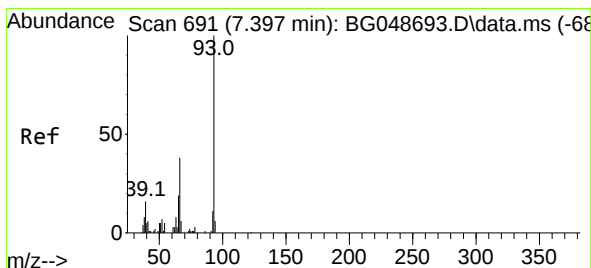
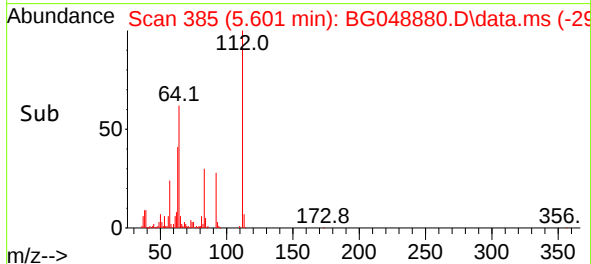
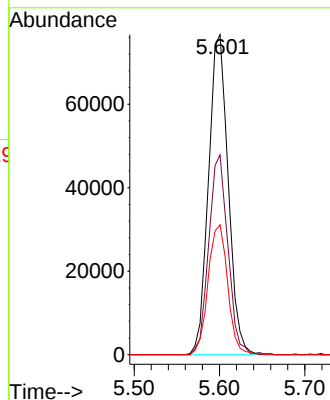
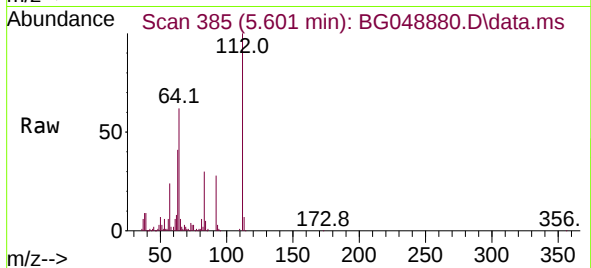
#5
2-Fluorophenol
Concen: 99.06 ng
RT: 5.601 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 112 Resp: 122887
Ion Ratio Lower Upper
112 100
64 62.4 46.7 70.1
63 40.6 35.3 52.9

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

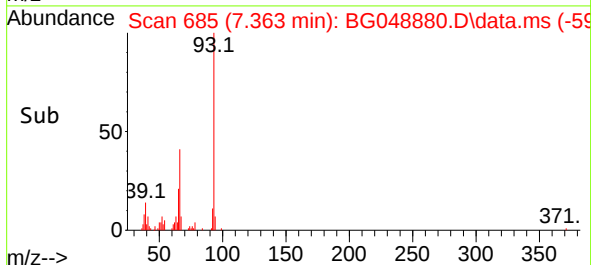
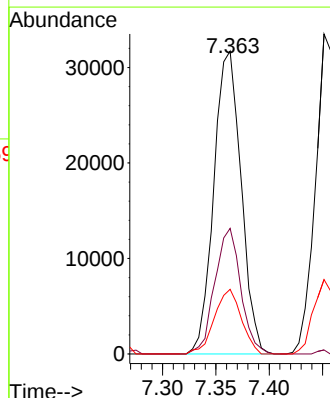
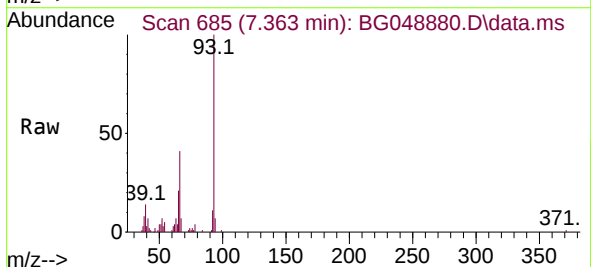
Manual Integrations
APPROVED

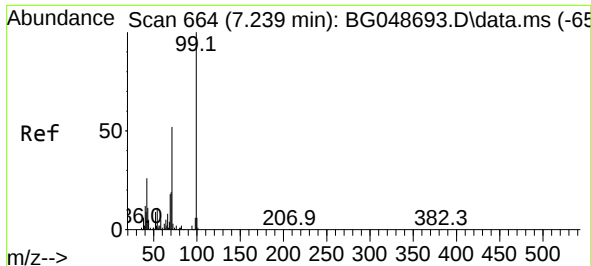
mohammad
4/27/2021 12:10:56 PM



#6
Aniline
Concen: 28.62 ng
RT: 7.363 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 93 Resp: 56371
Ion Ratio Lower Upper
93 100
66 41.4 30.6 45.8
65 21.3 15.0 22.4





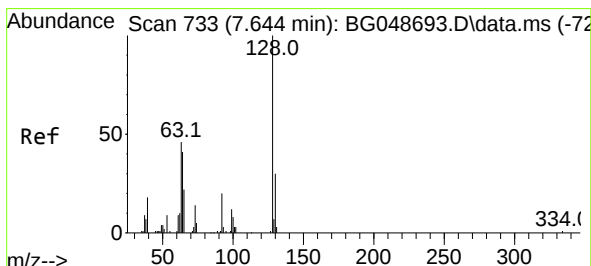
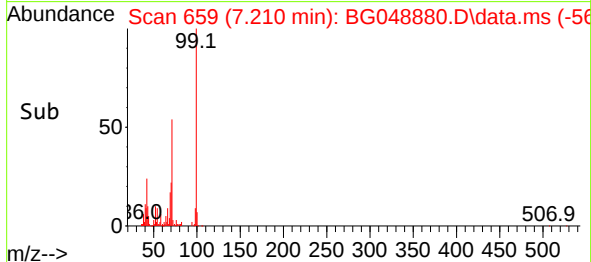
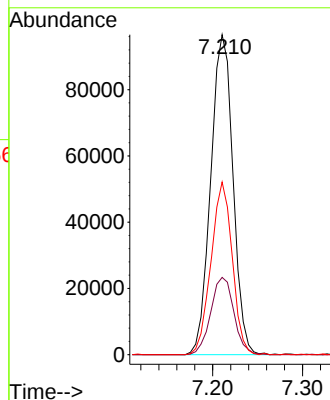
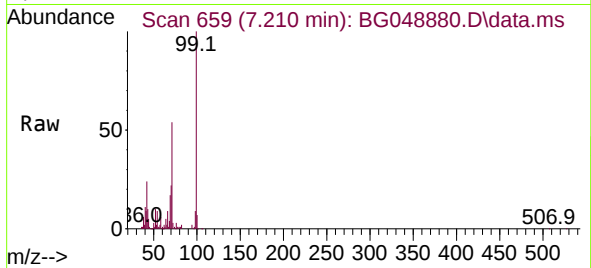
#7
Phenol-d6
Concen: 94.65 ng
RT: 7.210 min Scan# 659
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 99 Resp: 166083
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 53.9 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

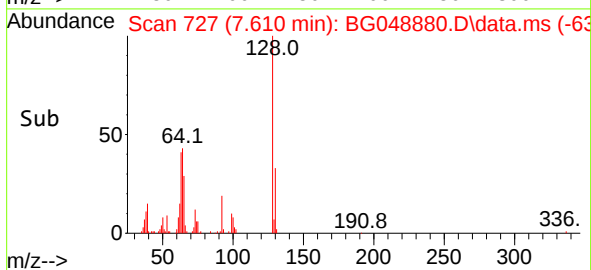
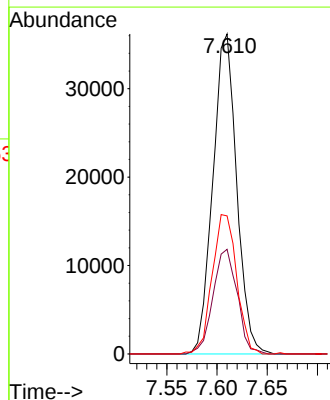
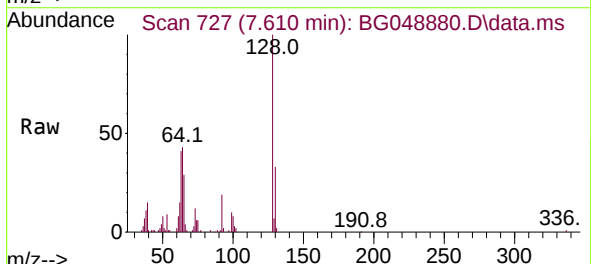
Manual Integrations
APPROVED

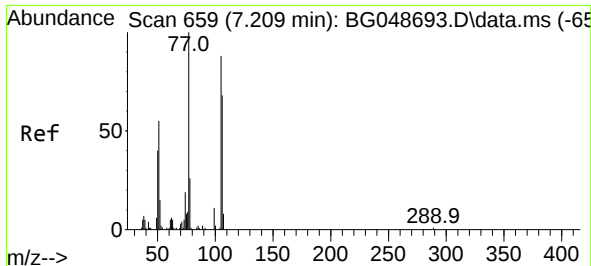
mohammad
4/27/2021 12:10:56 PM



#8
2-Chlorophenol
Concen: 45.34 ng
RT: 7.610 min Scan# 727
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

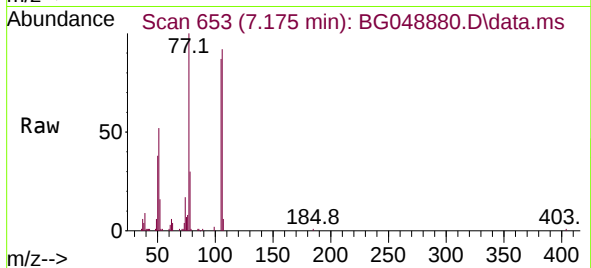
Tgt Ion:128 Resp: 59666
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 43.1 28.1 68.1





#9
Benzaldehyde
Concen: 48.11 ng
RT: 7.175 min Scan# 653
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

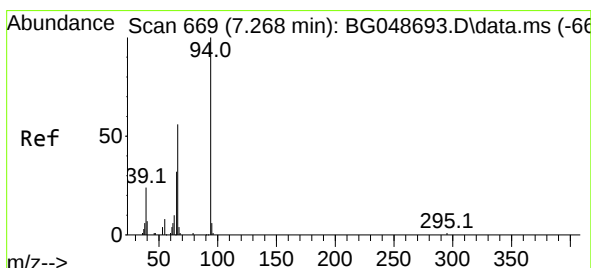
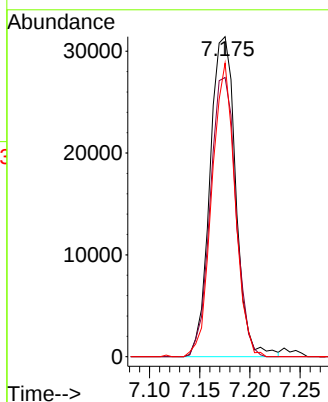
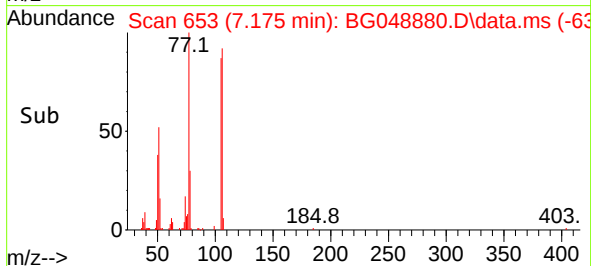
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



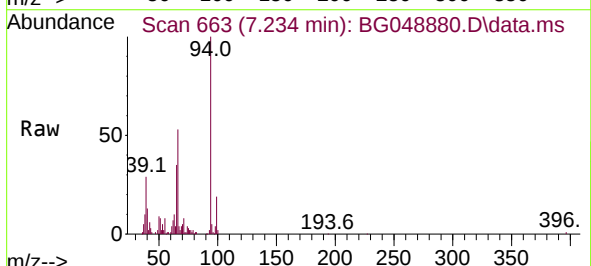
Tgt Ion: 77 Resp: 55944
Ion Ratio Lower Upper
77 100
105 87.2 68.8 108.8
106 91.8 47.9 87.9#

Manual Integrations
APPROVED

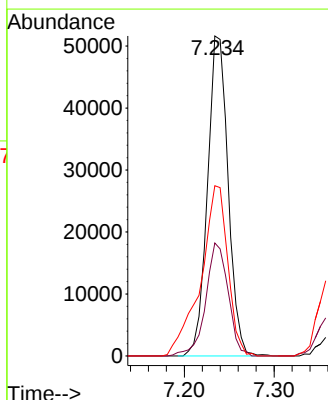
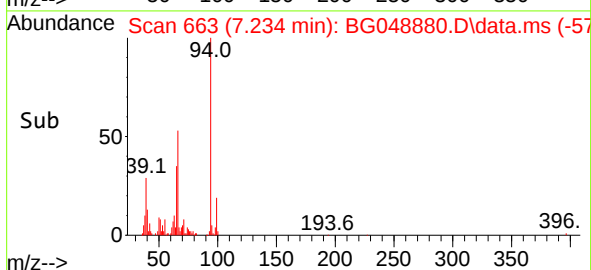
mohammad
4/27/2021 12:10:56 PM

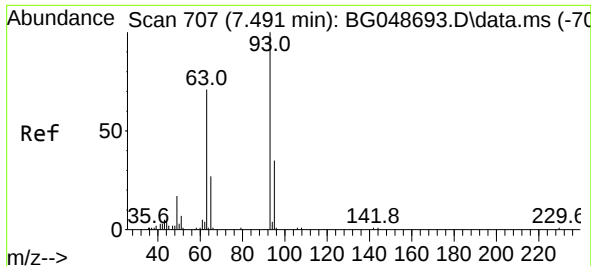


#10
Phenol
Concen: 47.69 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



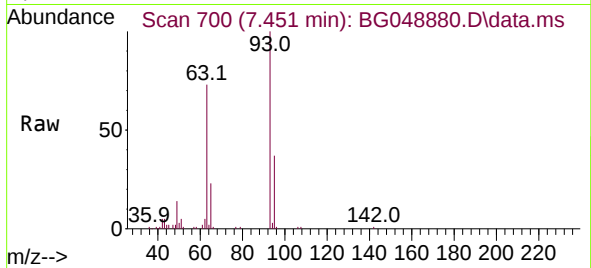
Tgt Ion: 94 Resp: 82291
Ion Ratio Lower Upper
94 100
65 35.3 12.9 52.9
66 53.2 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 43.92 ng
RT: 7.451 min Scan# 700
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

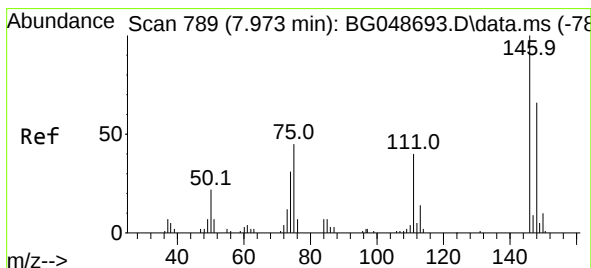
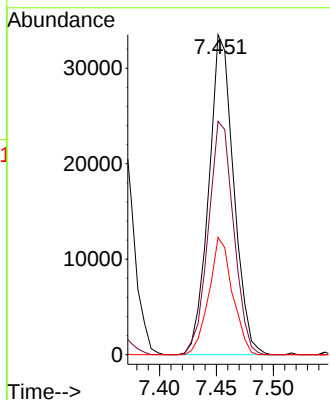
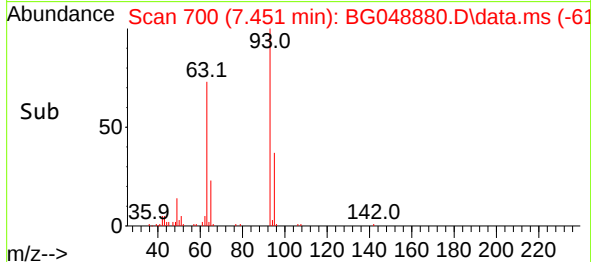
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



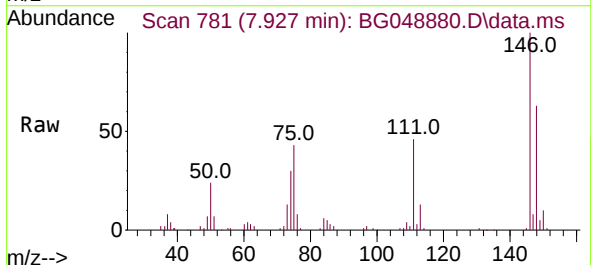
Tgt Ion: 93 Resp: 51070
Ion Ratio Lower Upper
93 100
63 72.9 50.4 90.4
95 36.6 15.3 55.3

Manual Integrations
APPROVED

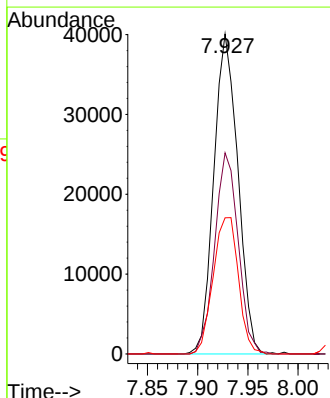
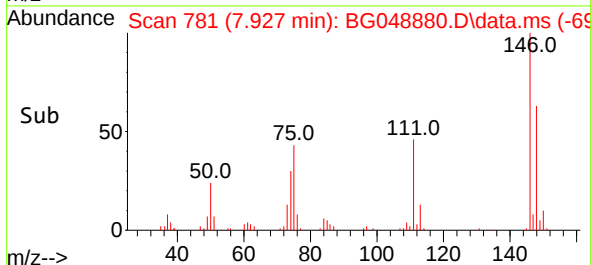
mohammad
4/27/2021 12:10:56 PM

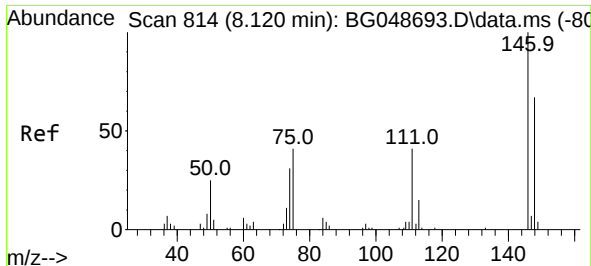


#12
1,3-Dichlorobenzene
Concen: 44.07 ng
RT: 7.927 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion: 146 Resp: 66689
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 42.6 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 42.66 ng

RT: 8.074 min Scan# 806

Delta R.T. -0.002 min

Lab File: BG048880.D

Acq: 26 Apr 2021 16:12

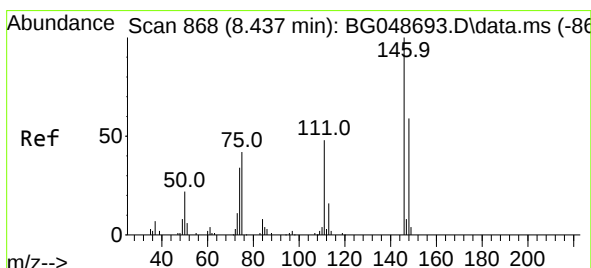
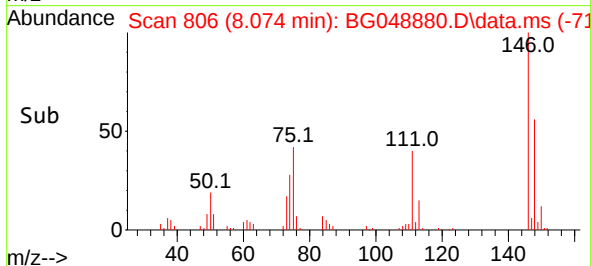
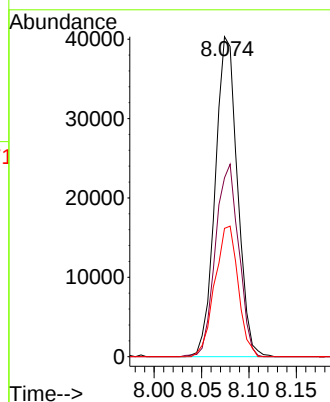
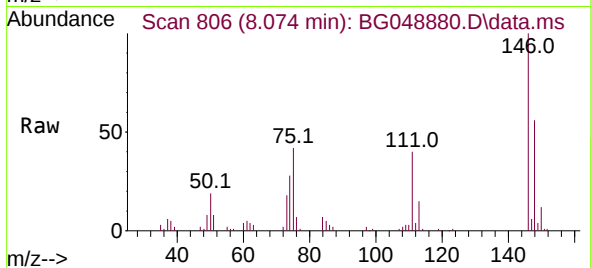
Tgt Ion:146 Resp: 65791

Ion Ratio Lower Upper

146 100

148 55.9 54.0 81.0

111 40.1 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 43.72 ng

RT: 8.397 min Scan# 861

Delta R.T. -0.002 min

Lab File: BG048880.D

Acq: 26 Apr 2021 16:12

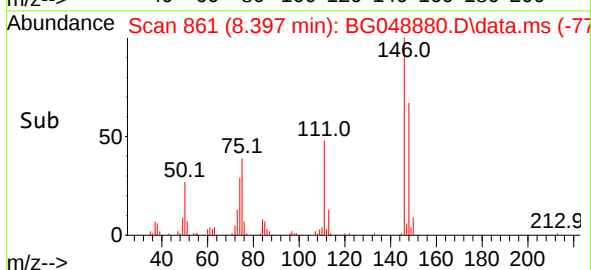
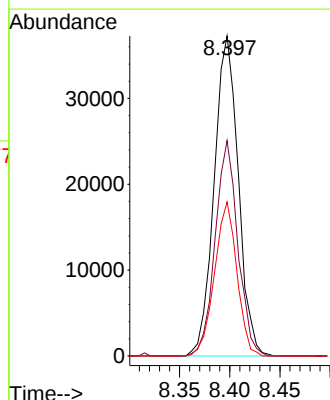
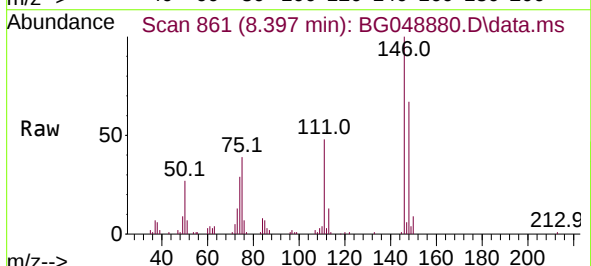
Tgt Ion:146 Resp: 62206

Ion Ratio Lower Upper

146 100

148 67.3 47.5 71.3

111 48.2 39.1 58.7



Instrument :

BNA_G

ClientSampleId :

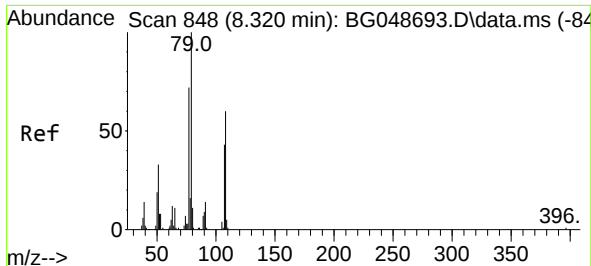
TT-059-RW8-IDWSO-202104-1MSD

Manual Integrations

APPROVED

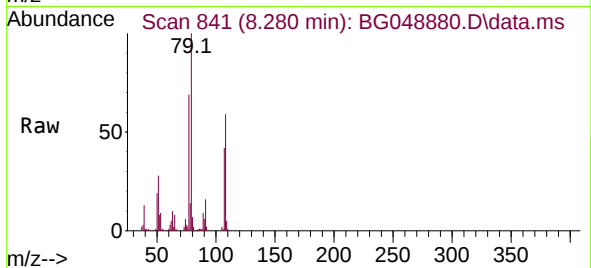
mohammad

4/27/2021 12:10:56 PM



#15
Benzyl Alcohol
Concen: 43.24 ng
RT: 8.280 min Scan# 841
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

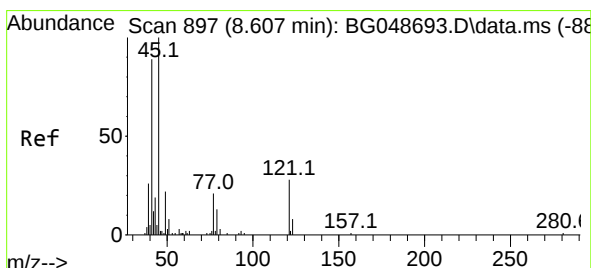
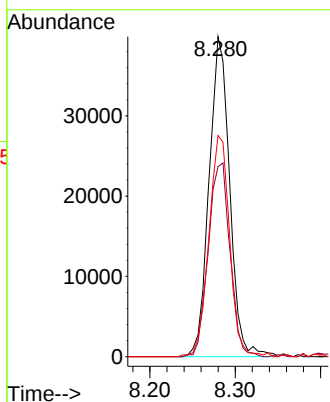
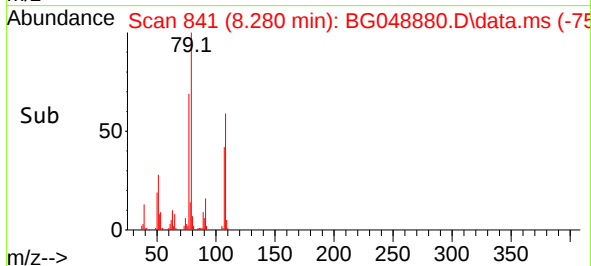
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



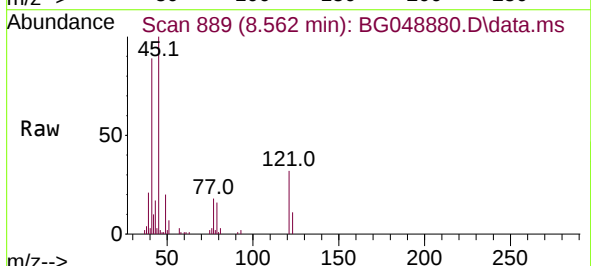
Tgt Ion: 79 Resp: 66856
Ion Ratio Lower Upper
79 100
108 59.4 48.2 72.4
77 69.1 57.3 85.9

Manual Integrations
APPROVED

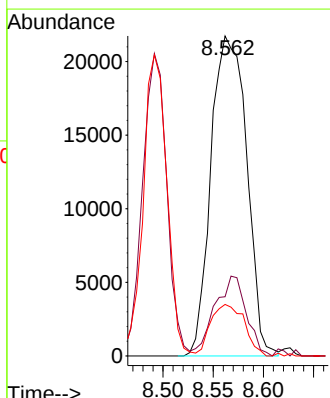
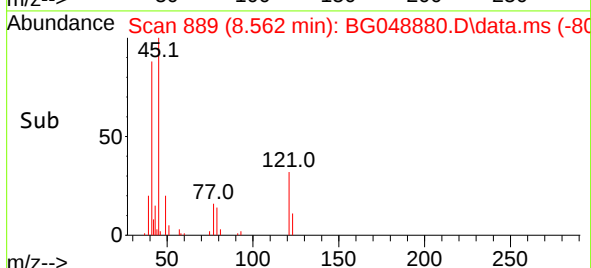
mohammad
4/27/2021 12:10:56 PM

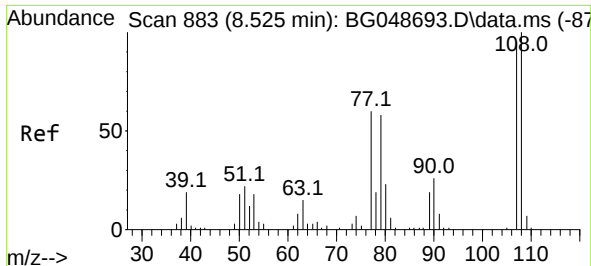


#16
2,2'-oxybis(1-chloropropane)
Concen: 42.65 ng
RT: 8.562 min Scan# 889
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



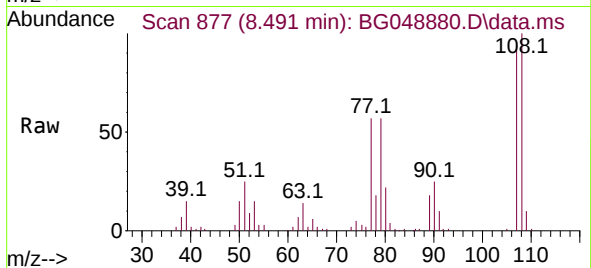
Tgt Ion: 45 Resp: 53767
Ion Ratio Lower Upper
45 100
77 18.5 2.2 42.2
79 16.1 0.0 34.3





#17
2-Methylphenol
Concen: 48.70 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

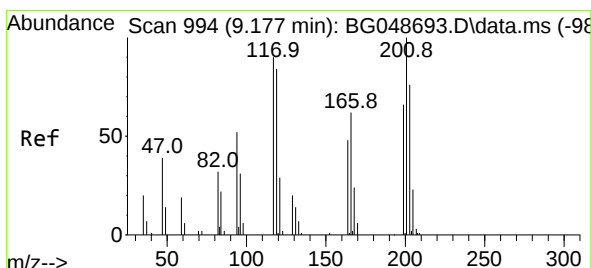
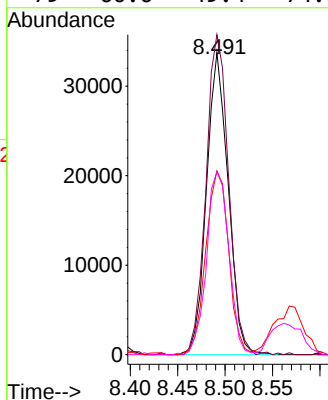
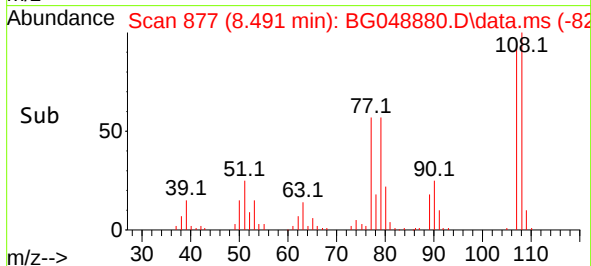
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



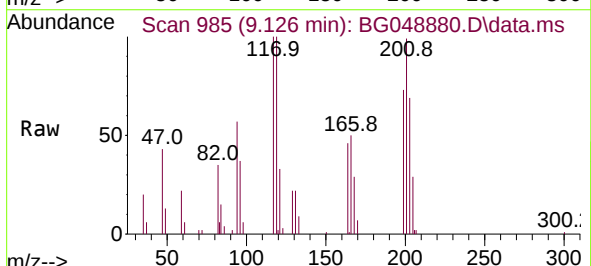
Tgt Ion:	107	Resp:	53648
Ion Ratio	Lower	Upper	
107	100		
108	105.9	84.6	127.0
77	60.9	50.7	76.1
79	60.6	49.4	74.0

Manual Integrations
APPROVED

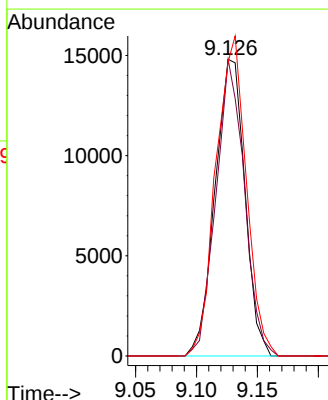
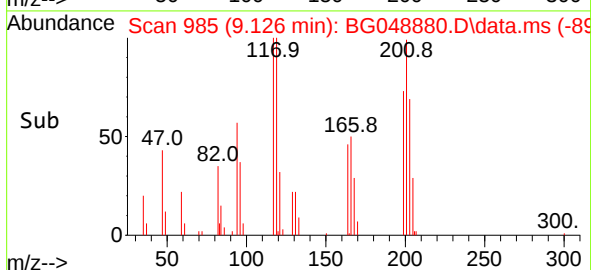
mohammad
4/27/2021 12:10:56 PM

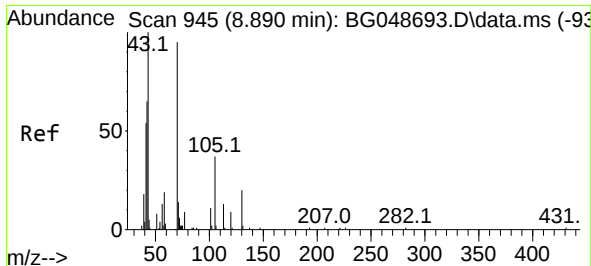


#18
Hexachloroethane
Concen: 41.59 ng
RT: 9.126 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

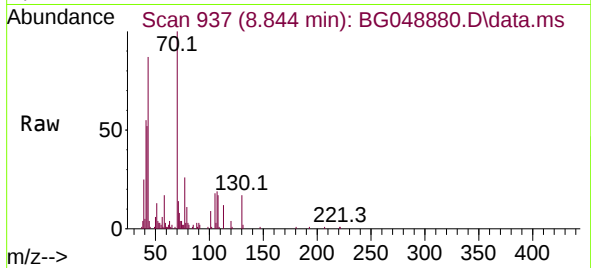


Tgt Ion:	117	Resp:	25194
Ion Ratio	Lower	Upper	
117	100		
119	100.0	74.4	111.6
201	99.1	88.6	133.0

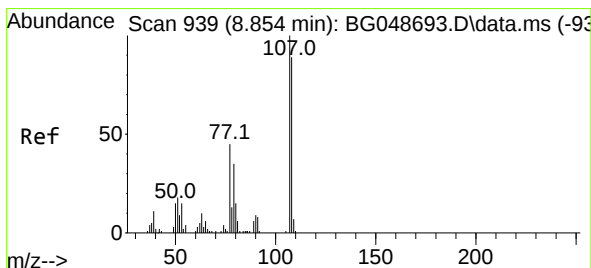
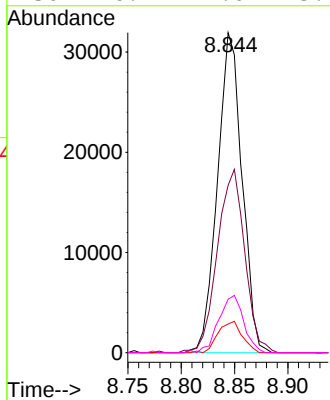
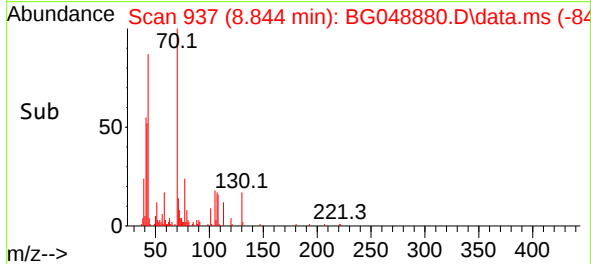




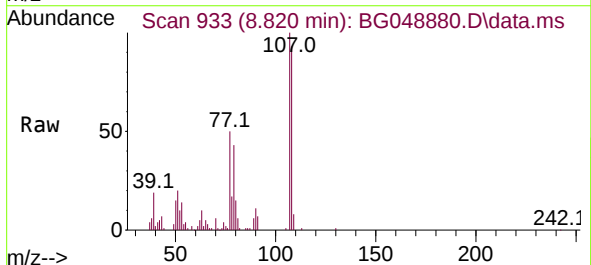
#19
n-Nitroso-di-n-propylamine
Concen: 43.23 ng
RT: 8.844 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



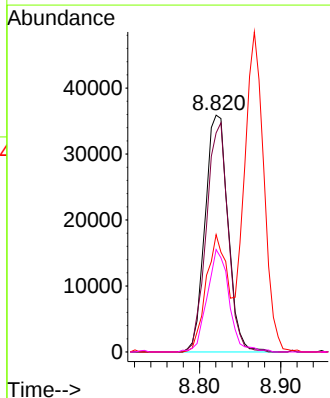
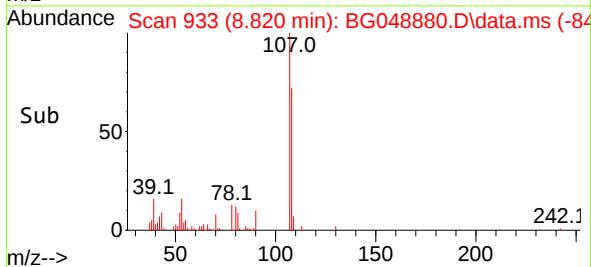
Tgt Ion: 70 Resp: 51183
Ion Ratio Lower Upper
70 100
42 52.3 54.5 81.7#
101 8.9 9.0 13.6#
130 16.7 17.0 25.6#



#20
3+4-Methylphenols
Concen: 46.29 ng
RT: 8.820 min Scan# 933
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



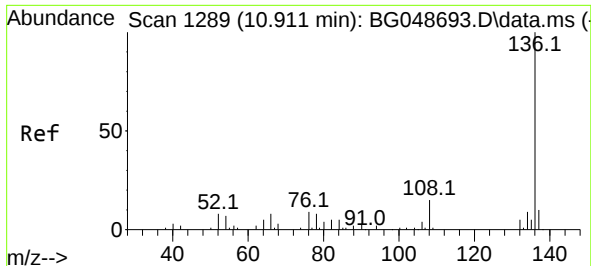
Tgt Ion: 107 Resp: 70354
Ion Ratio Lower Upper
107 100
108 92.5 69.3 109.3
77 49.6 25.2 65.2
79 43.2 15.1 55.1



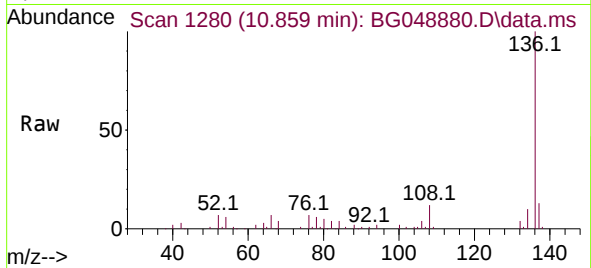
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

Manual Integrations
APPROVED

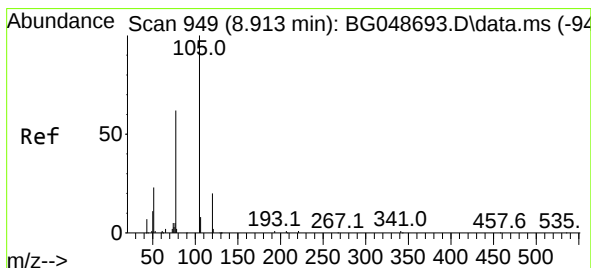
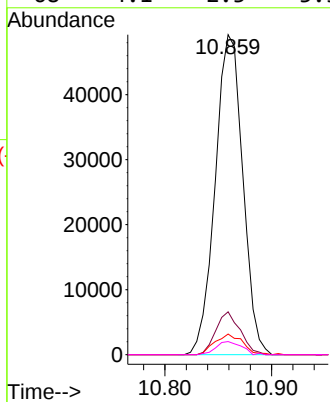
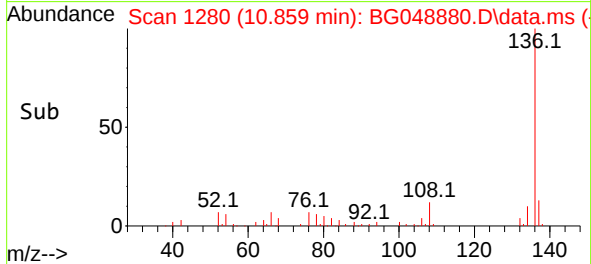
mohammad
4/27/2021 12:10:56 PM



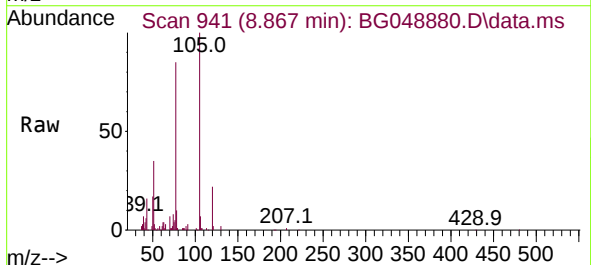
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.859 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



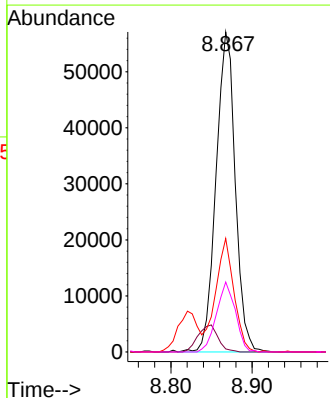
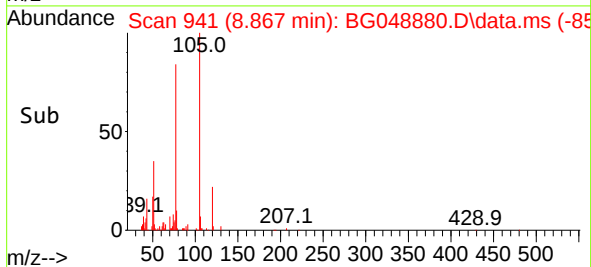
Tgt Ion:136 Resp: 88300
Ion Ratio Lower Upper
136 100
137 13.4 8.2 12.2#
54 6.4 5.5 8.3
68 4.1 2.3 3.5#



#22
Acetophenone
Concen: 40.87 ng
RT: 8.867 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



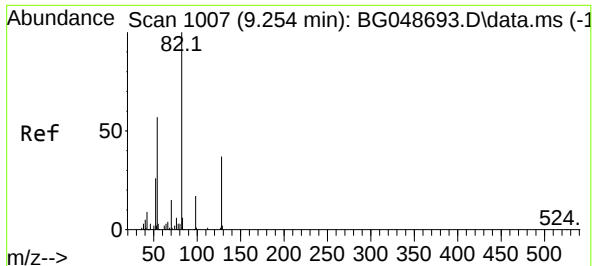
Tgt Ion:105 Resp: 93932
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 35.5 26.6 40.0
120 21.9 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

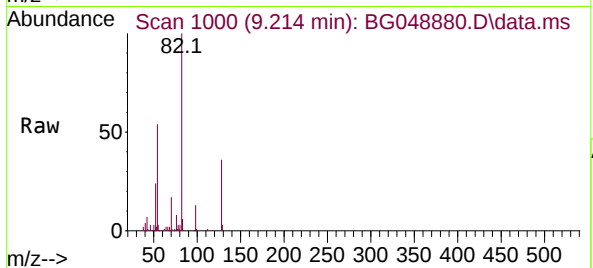
Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



#23
Nitrobenzene-d5
Concen: 62.57 ng
RT: 9.214 min Scan# 1000
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

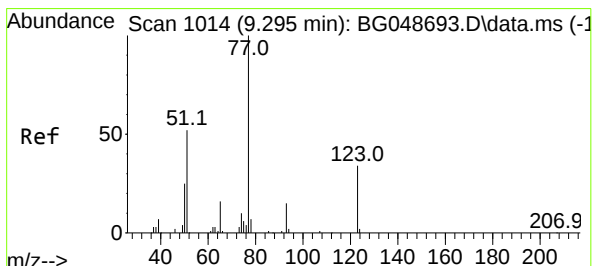
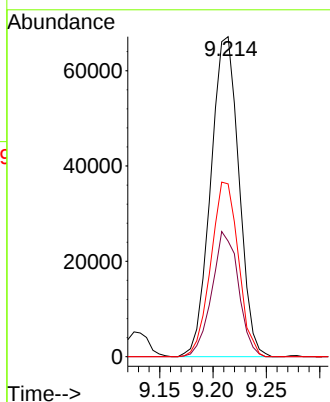
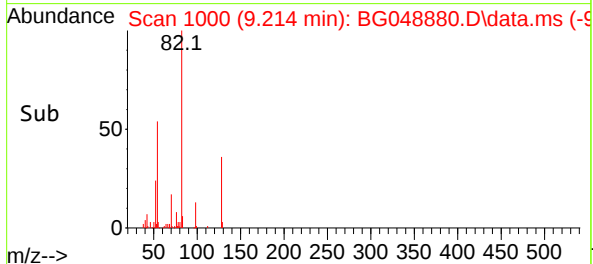
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



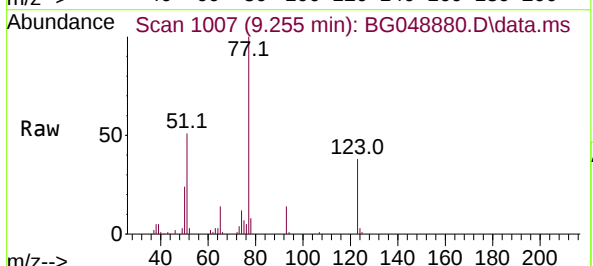
Tgt Ion: 82 Resp: 123407
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 54.0 45.8 68.8

Manual Integrations
APPROVED

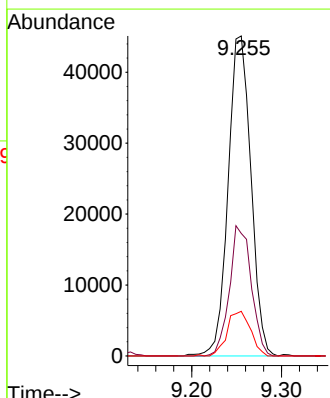
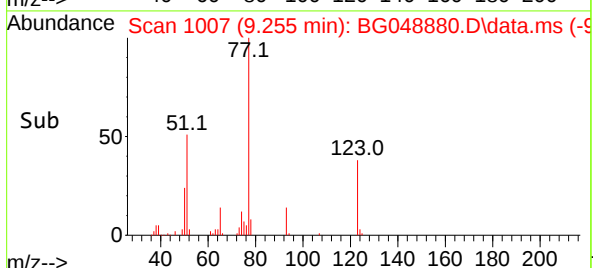
mohammad
4/27/2021 12:10:56 PM

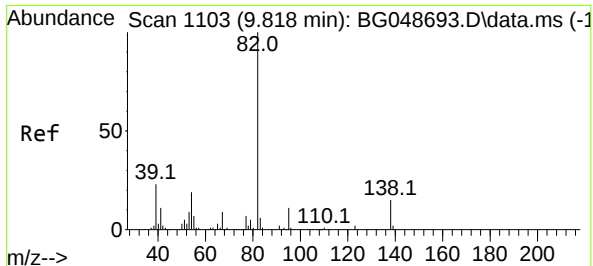


#24
Nitrobenzene
Concen: 40.40 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion: 77 Resp: 79481
Ion Ratio Lower Upper
77 100
123 38.3 27.5 41.3
65 14.0 12.6 18.8





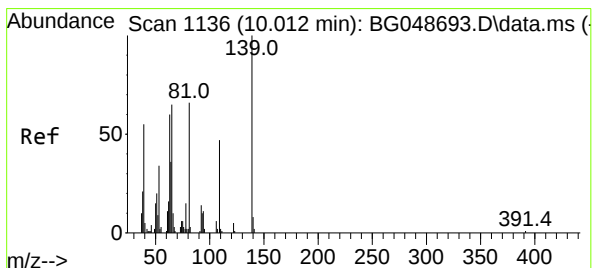
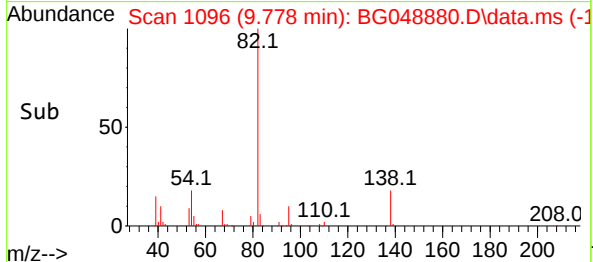
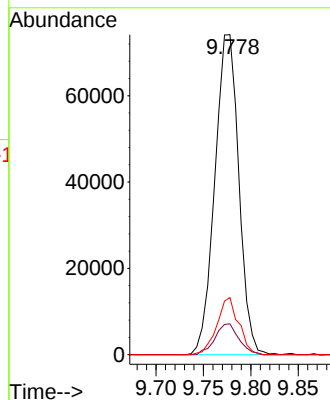
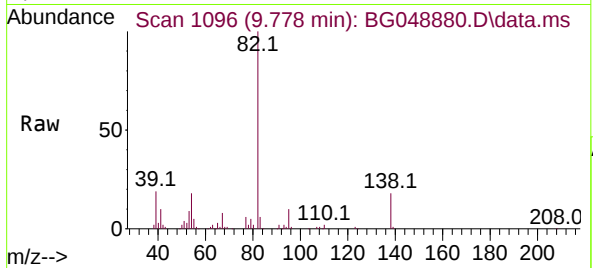
#25
Isophorone
Concen: 37.50 ng
RT: 9.778 min Scan# 1096
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 82 Resp: 130772
Ion Ratio Lower Upper
82 100
95 9.6 8.5 12.7
138 17.8 11.8 17.6#

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

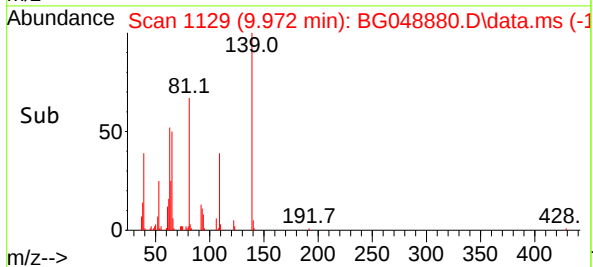
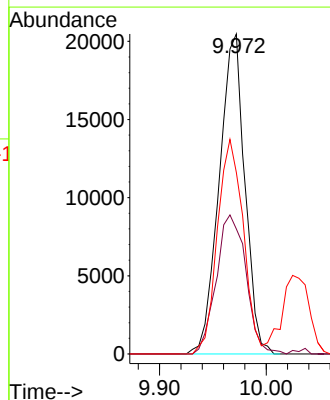
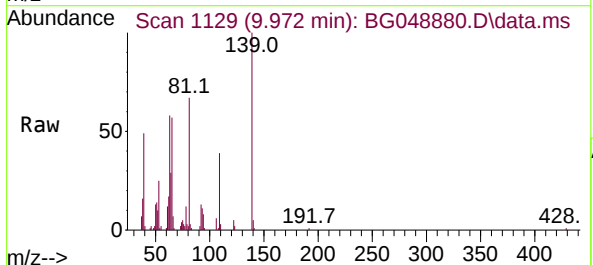
Manual Integrations
APPROVED

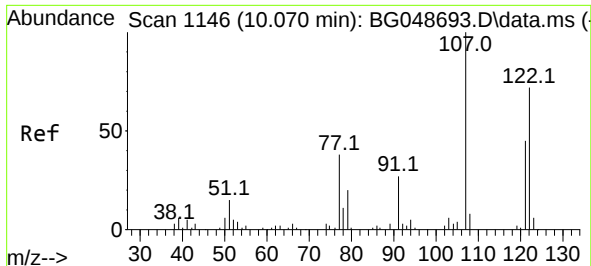
mohammad
4/27/2021 12:10:56 PM



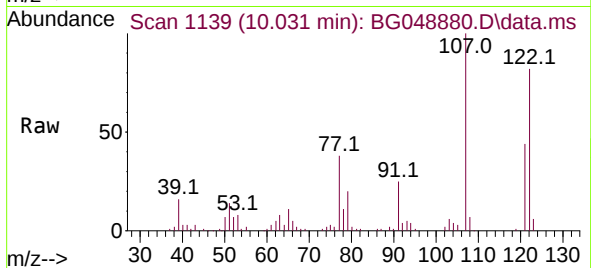
#26
2-Nitrophenol
Concen: 40.19 ng
RT: 9.972 min Scan# 1129
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:139 Resp: 34217
Ion Ratio Lower Upper
139 100
109 39.1 37.8 56.6
65 56.7 51.8 77.8

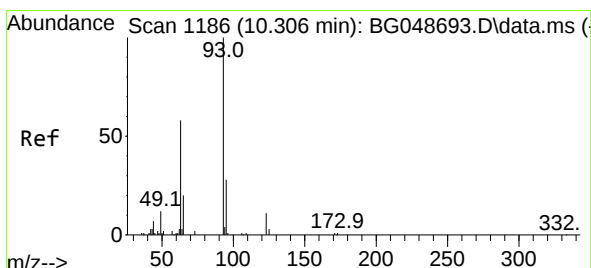
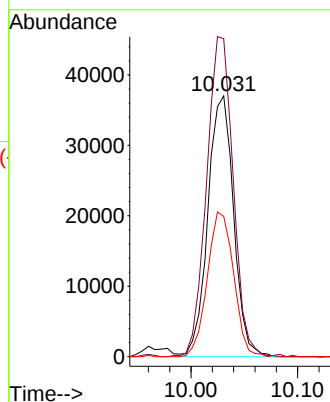
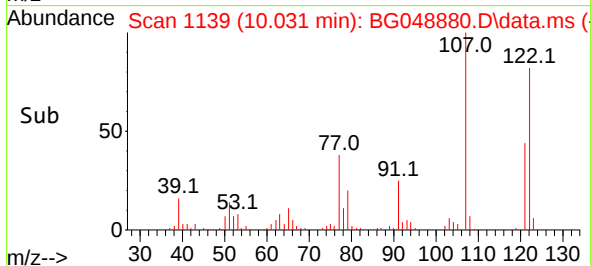




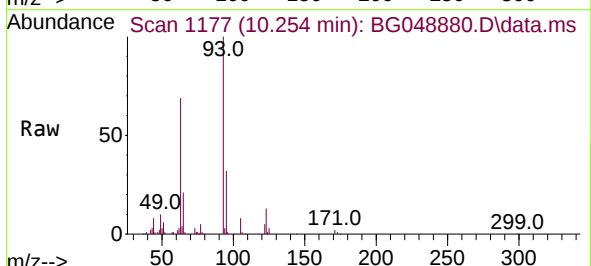
#27
2,4-Dimethylphenol
Concen: 47.46 ng
RT: 10.031 min Scan# 1139
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



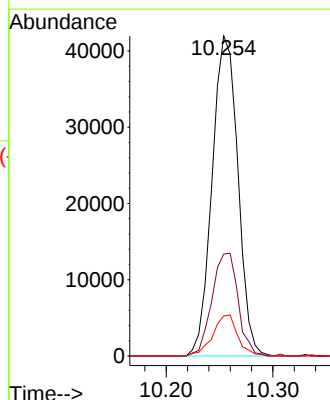
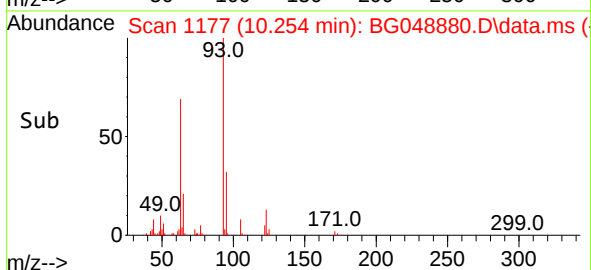
Tgt Ion:122 Resp: 62124
Ion Ratio Lower Upper
122 100
107 122.0 110.1 165.1
121 53.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.32 ng
RT: 10.254 min Scan# 1177
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



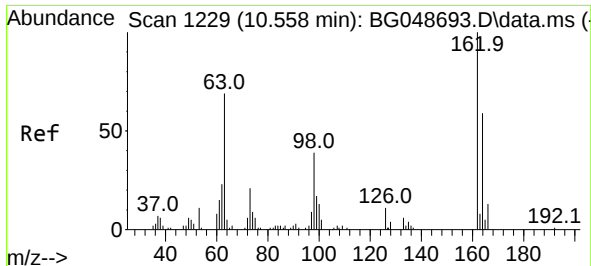
Tgt Ion: 93 Resp: 70377
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 12.5 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

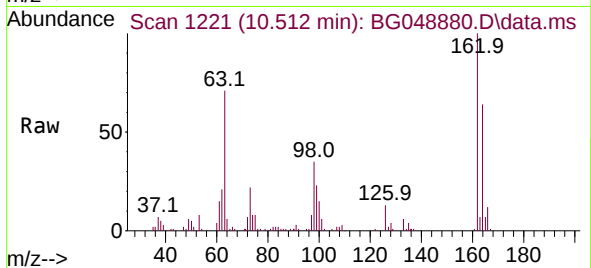
Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



#29
2,4-Dichlorophenol
Concen: 42.77 ng
RT: 10.512 min Scan# 1221
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

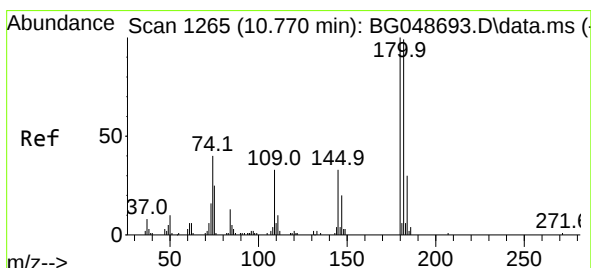
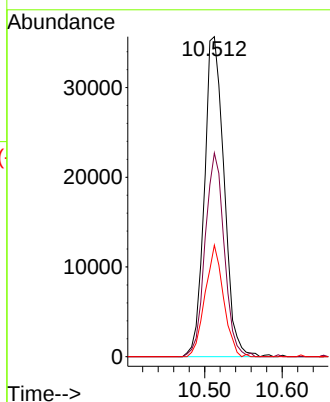
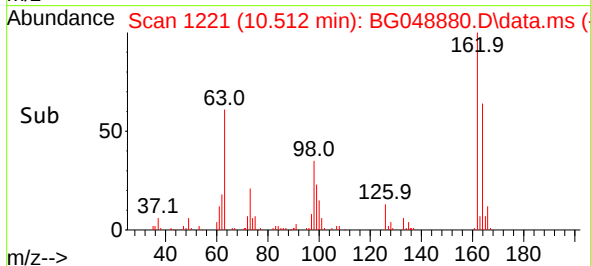
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



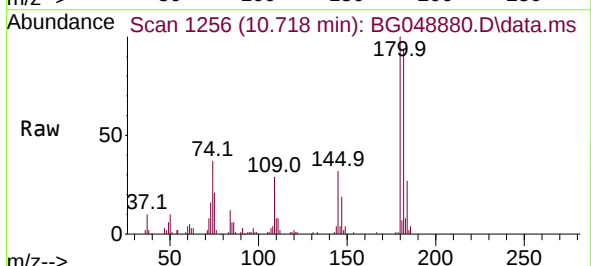
Tgt Ion:162 Resp: 63141
Ion Ratio Lower Upper
162 100
164 63.7 39.4 79.4
98 34.9 18.7 58.7

Manual Integrations
APPROVED

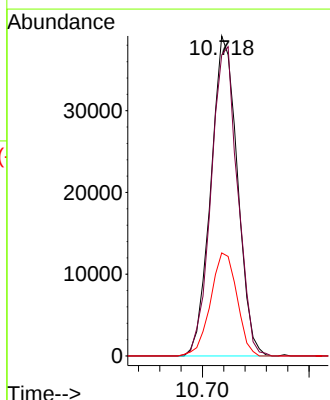
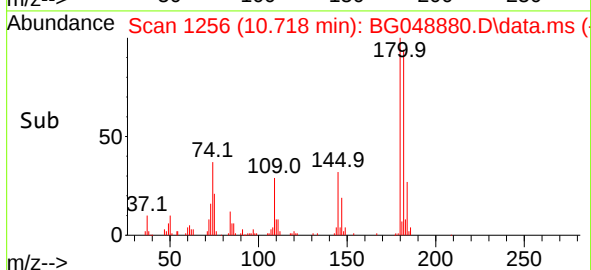
mohammad
4/27/2021 12:10:56 PM

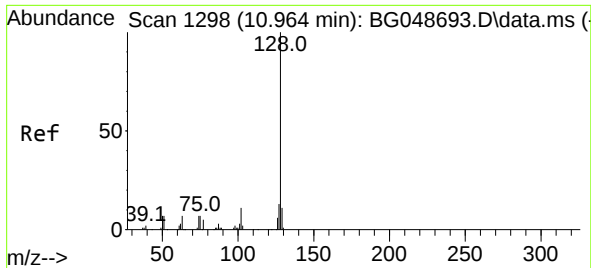


#30
1,2,4-Trichlorobenzene
Concen: 39.44 ng
RT: 10.718 min Scan# 1256
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:180 Resp: 67519
Ion Ratio Lower Upper
180 100
182 94.1 78.9 118.3
145 32.2 26.2 39.4





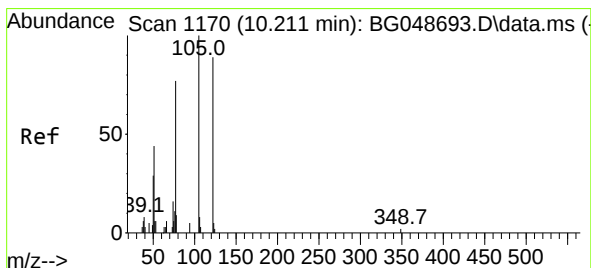
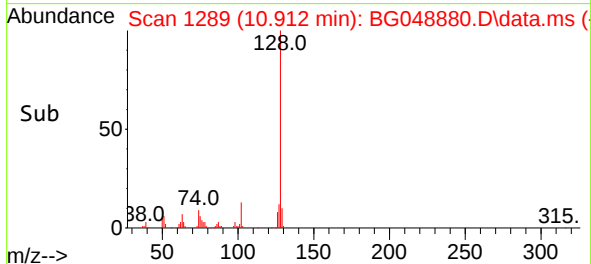
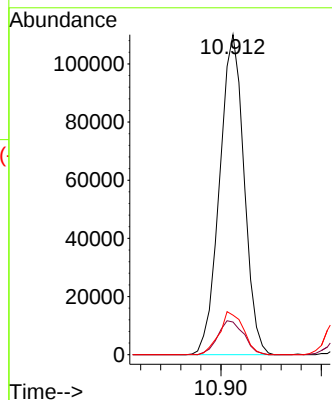
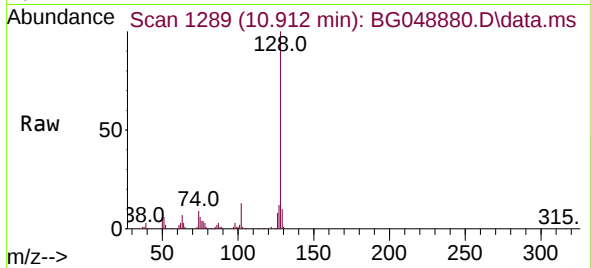
#31
Naphthalene
Concen: 41.09 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:128 Resp: 186183
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 12.3 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

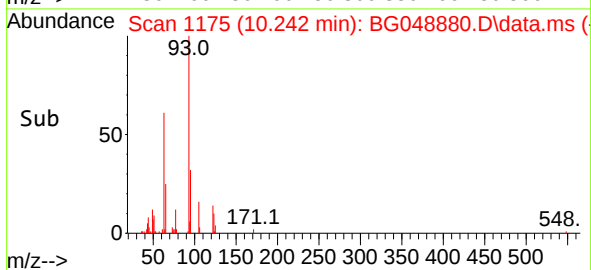
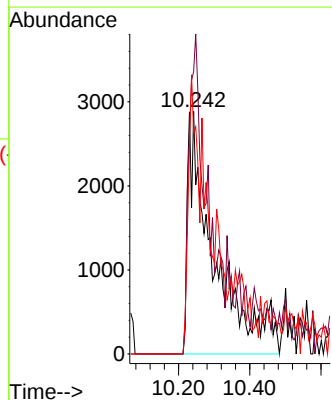
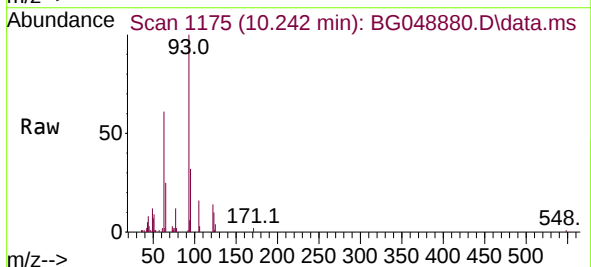
Manual Integrations
APPROVED

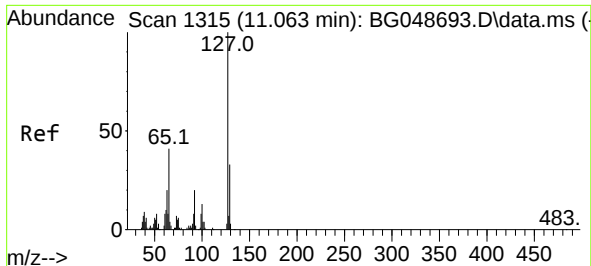
mohammad
4/27/2021 12:10:56 PM



#32
Benzoic acid
Concen: 19.16 ng m
RT: 10.242 min Scan# 1175
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:122 Resp: 14698
Ion Ratio Lower Upper
122 100
105 116.4 92.3 132.3
77 91.1 66.5 106.5





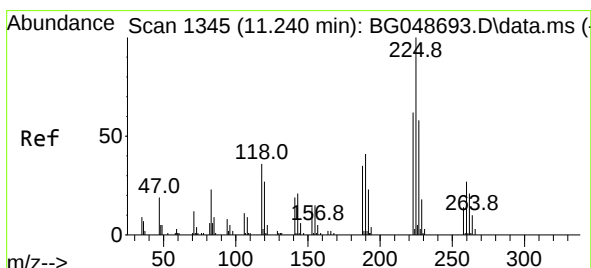
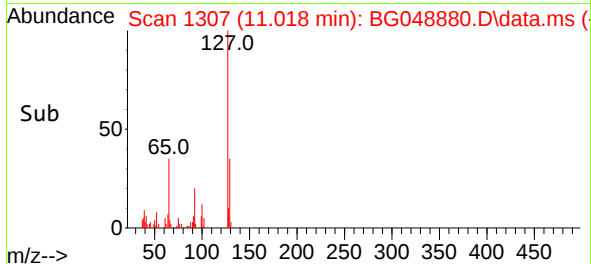
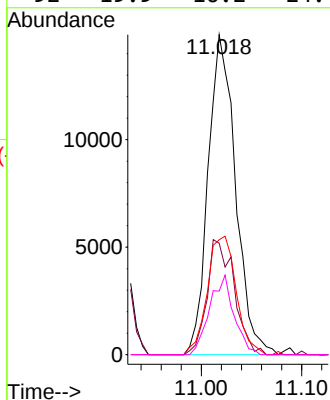
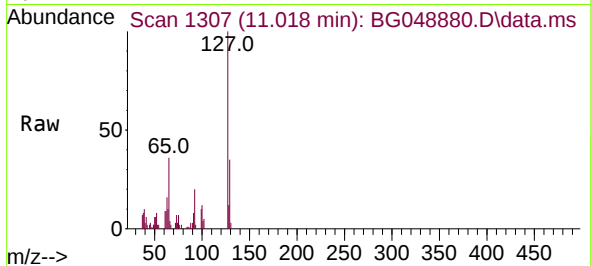
#33
4-Chloroaniline
Concen: 14.99 ng
RT: 11.018 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.7	40.1
65	35.9	32.8	49.2
92	19.9	16.2	24.4

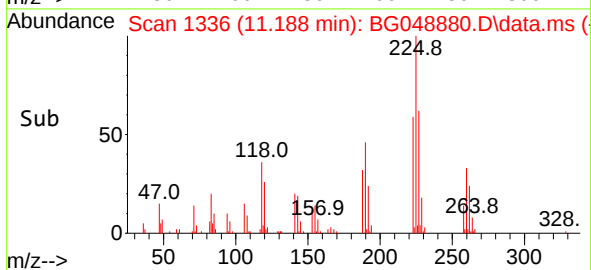
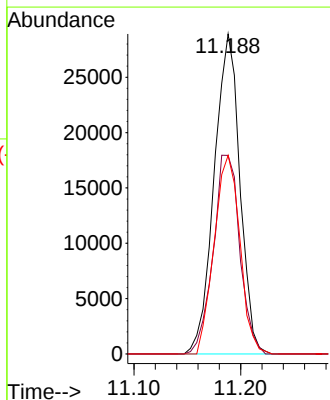
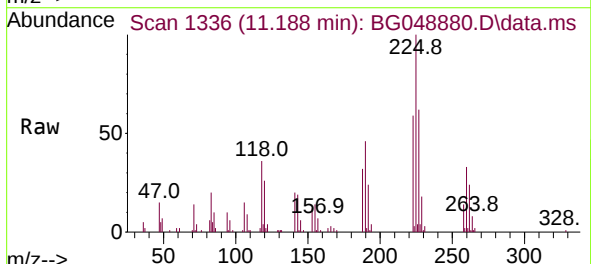
Manual Integrations
APPROVED

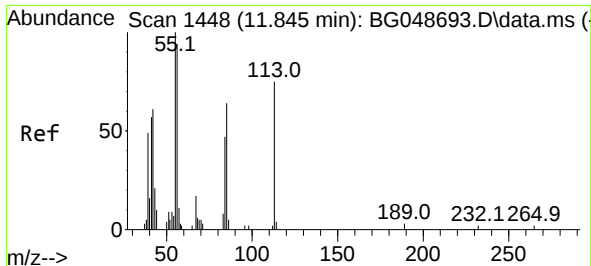
mohammad
4/27/2021 12:10:56 PM



#34
Hexachlorobutadiene
Concen: 38.01 ng
RT: 11.188 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

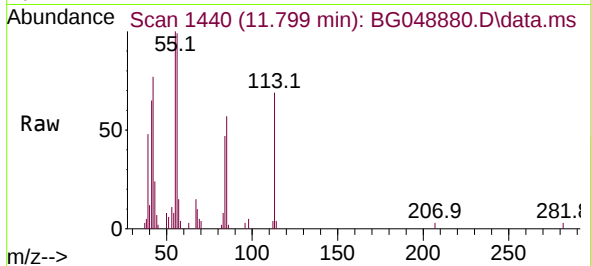
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	66.1	46.4	69.6





#35
Caprolactam
Concen: 41.81 ng m
RT: 11.799 min Scan# 1440
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

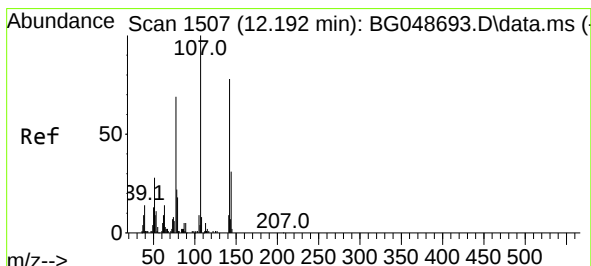
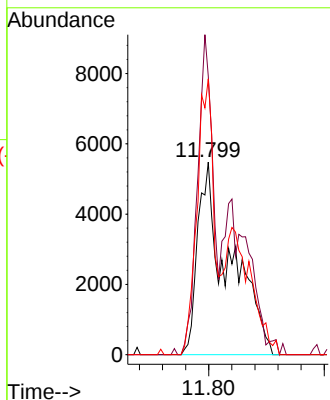
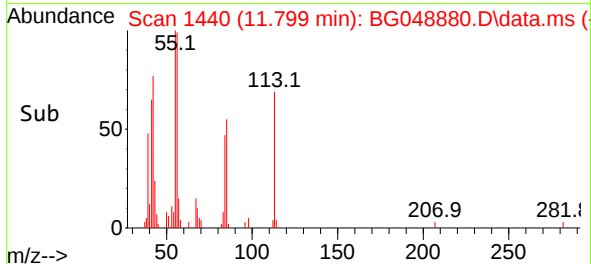
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



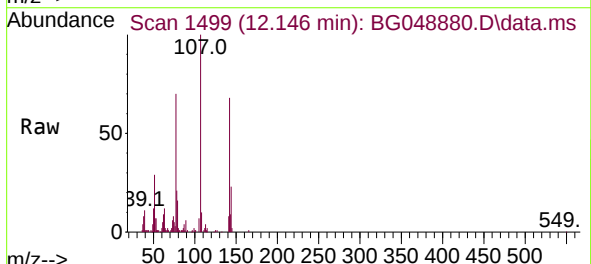
Tgt Ion:113 Resp: 20976
Ion Ratio Lower Upper
113 100
55 144.6 113.8 153.8
56 143.2 105.6 145.6

Manual Integrations
APPROVED

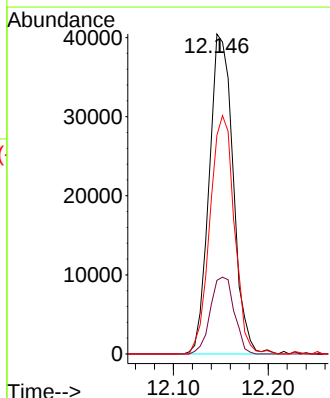
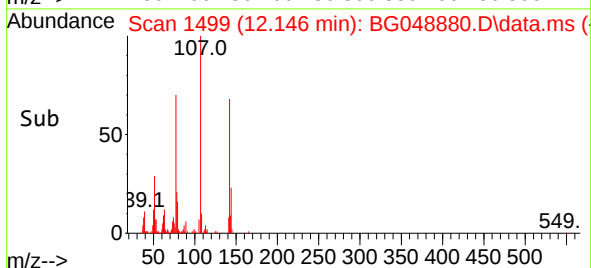
mohammad
4/27/2021 12:10:56 PM

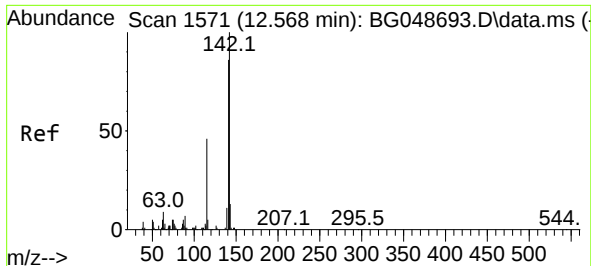


#36
4-Chloro-3-methylphenol
Concen: 42.38 ng
RT: 12.146 min Scan# 1499
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:107 Resp: 70847
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 68.3 62.2 93.4





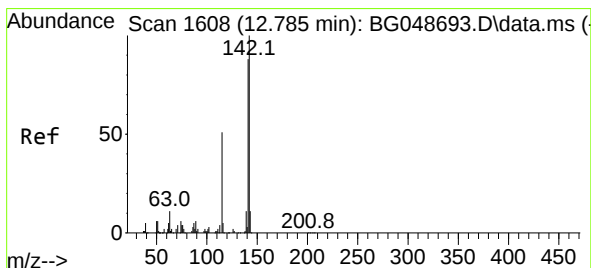
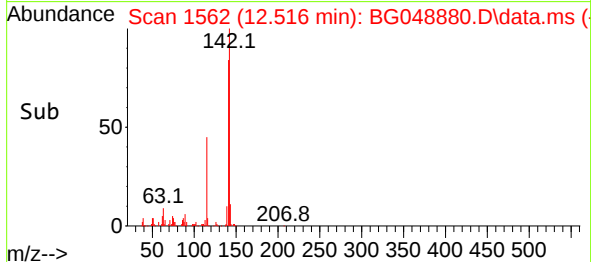
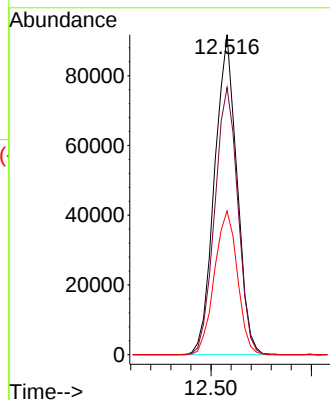
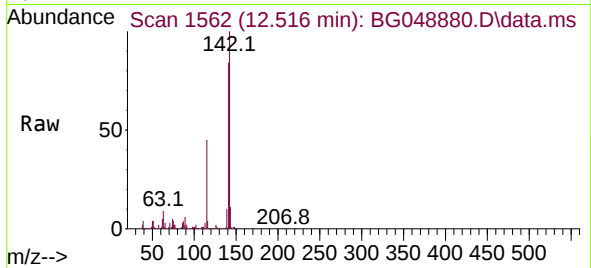
#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 12.516 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:142 Resp: 142111
Ion Ratio Lower Upper
142 100
141 83.5 68.8 103.2
115 44.9 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

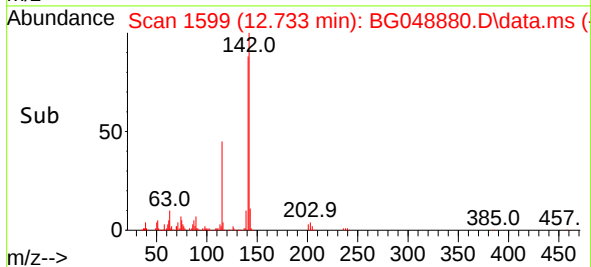
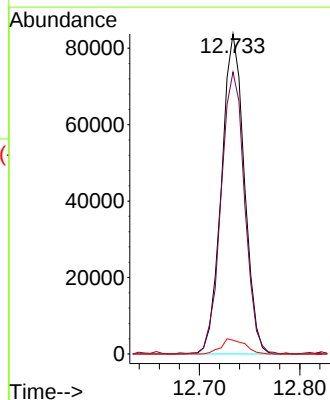
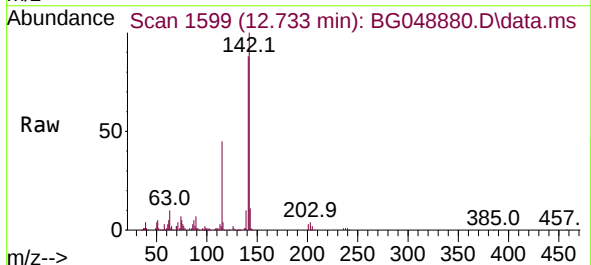
Manual Integrations
APPROVED

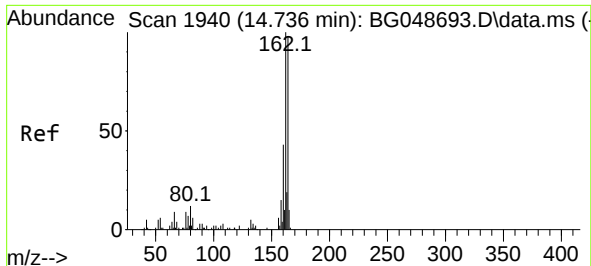
mohammad
4/27/2021 12:10:56 PM



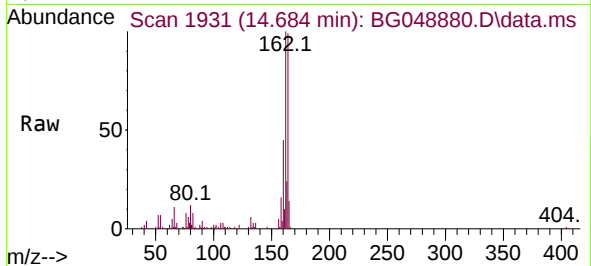
#38
1-Methylnaphthalene
Concen: 39.12 ng
RT: 12.733 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:142 Resp: 131778
Ion Ratio Lower Upper
142 100
141 88.1 70.6 106.0
116 4.3 4.0 6.0

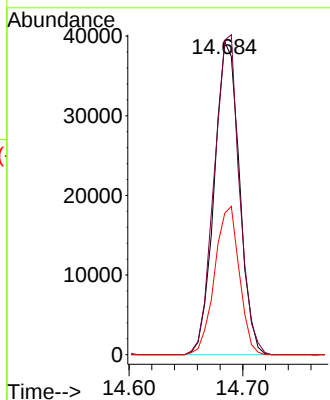
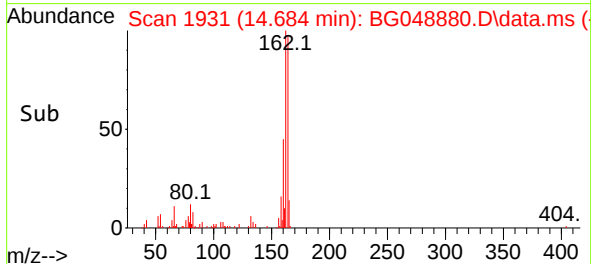




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.684 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



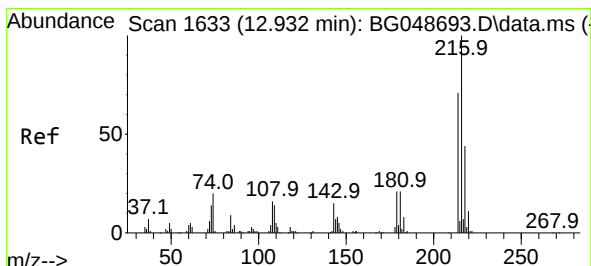
Tgt Ion:164 Resp: 60432
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 45.2 34.9 52.3



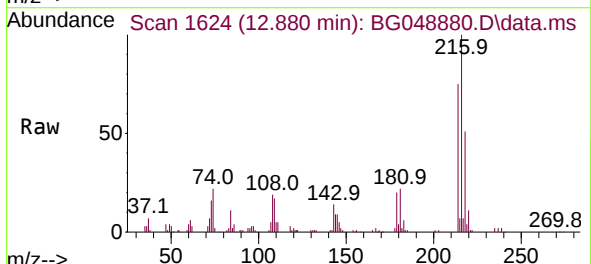
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

Manual Integrations
APPROVED

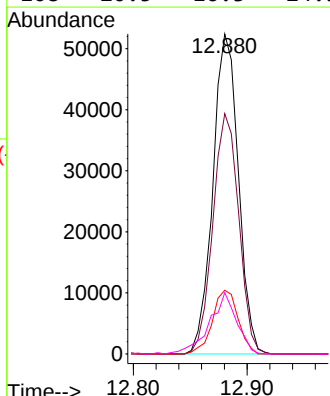
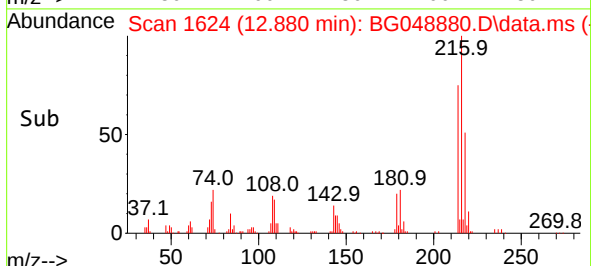
mohammad
4/27/2021 12:10:56 PM

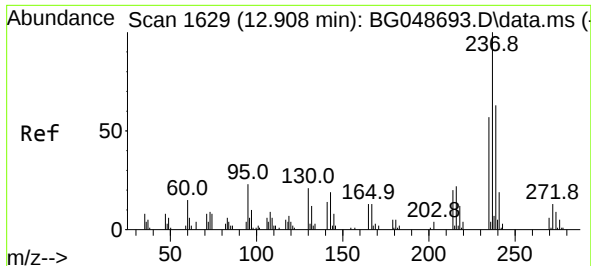


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.48 ng
RT: 12.880 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:216 Resp: 81580
Ion Ratio Lower Upper
216 100
214 76.1 61.4 92.2
179 20.0 17.3 25.9
108 20.5 16.3 24.5





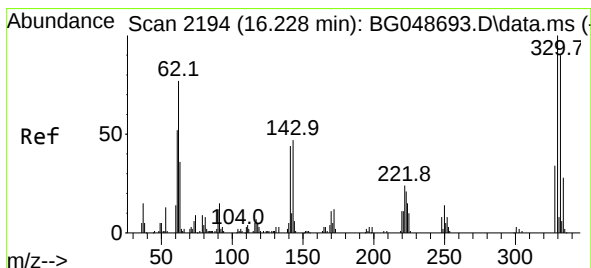
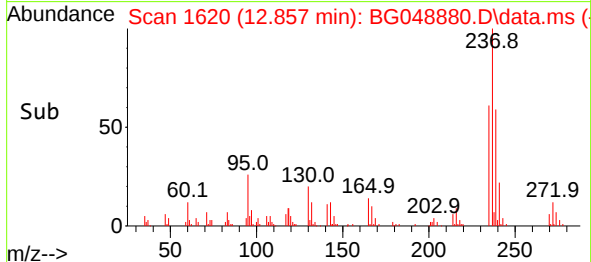
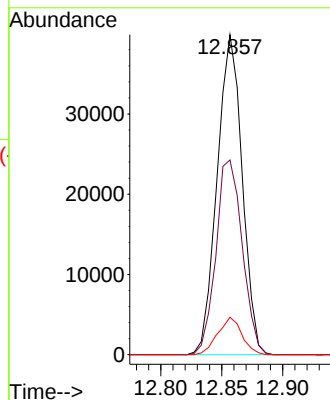
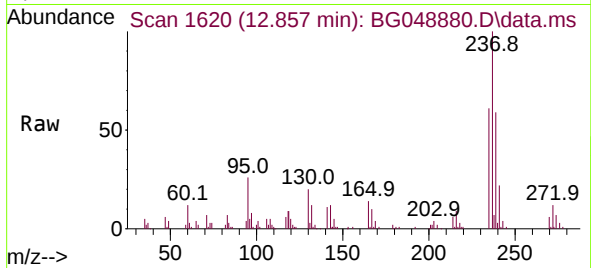
#41
Hexachlorocyclopentadiene
Concen: 55.12 ng
RT: 12.857 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:	237	Resp:	57018
Ion Ratio	Lower	Upper	
237	100		
235	60.8	36.6	76.6
272	11.7	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

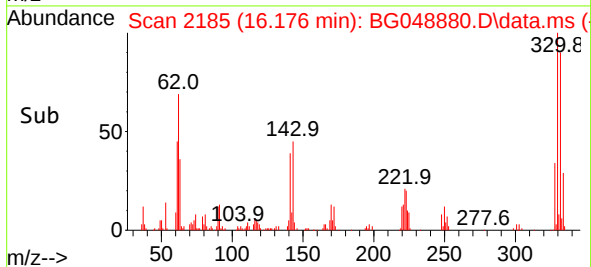
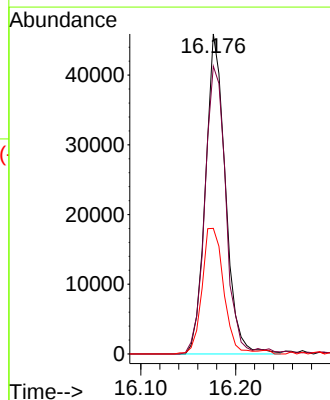
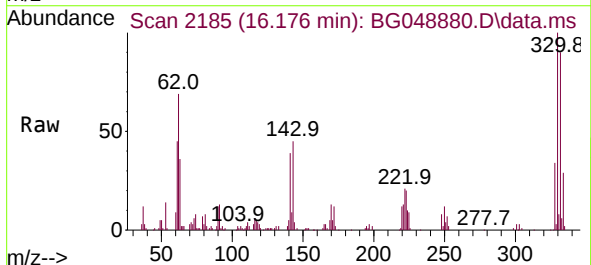
Manual Integrations
APPROVED

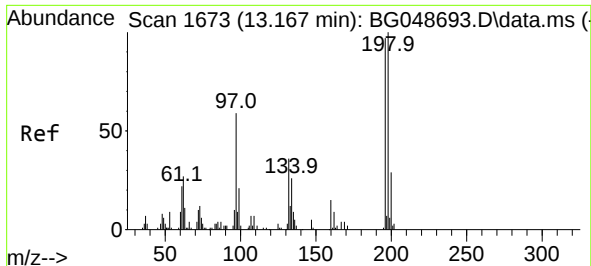
mohammad
4/27/2021 12:10:56 PM



#42
2,4,6-Tribromophenol
Concen: 82.74 ng
RT: 16.176 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:	330	Resp:	67043
Ion Ratio	Lower	Upper	
330	100		
332	93.7	77.3	115.9
141	42.4	35.6	53.4





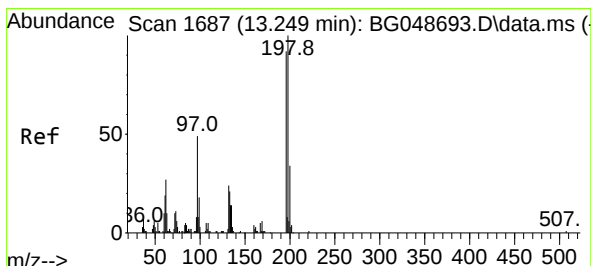
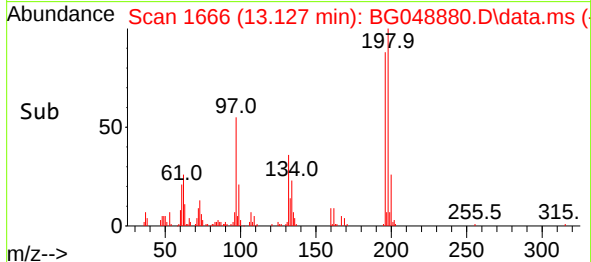
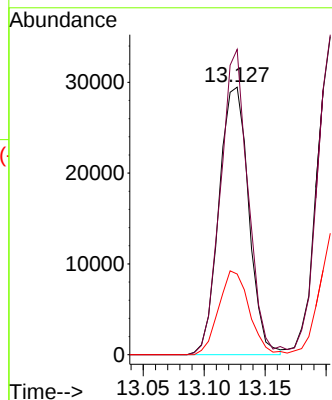
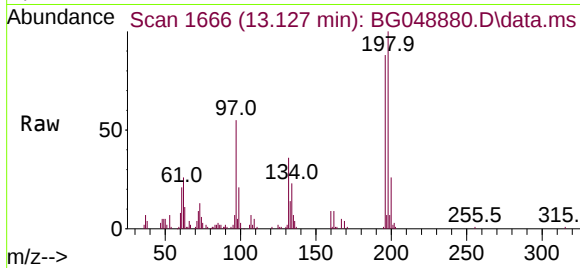
#43
2,4,6-Trichlorophenol
Concen: 38.12 ng
RT: 13.127 min Scan# 1666
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	114.1	82.1	123.1
200	30.2	23.8	35.8

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

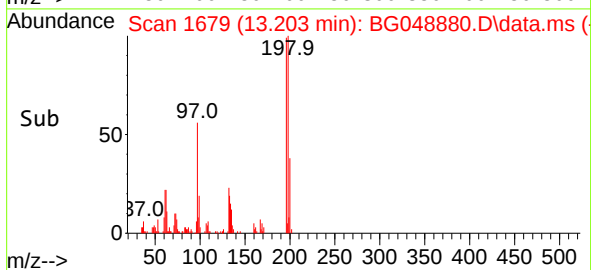
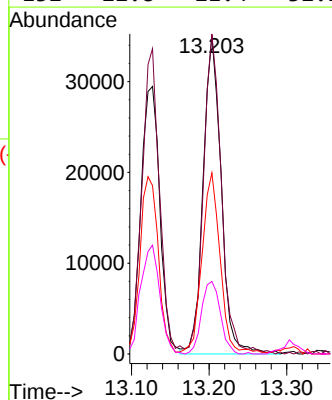
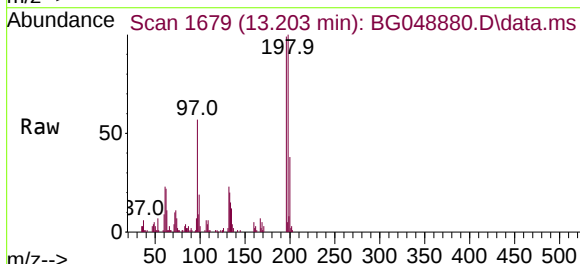
Manual Integrations
APPROVED

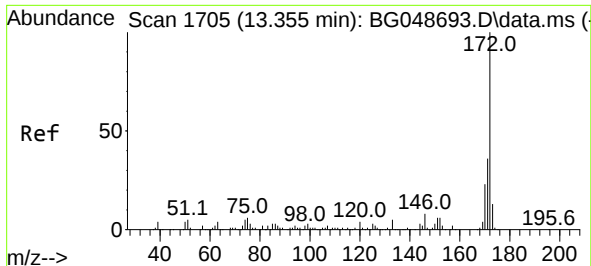
mohammad
4/27/2021 12:10:56 PM



#44
2,4,5-Trichlorophenol
Concen: 40.65 ng
RT: 13.203 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

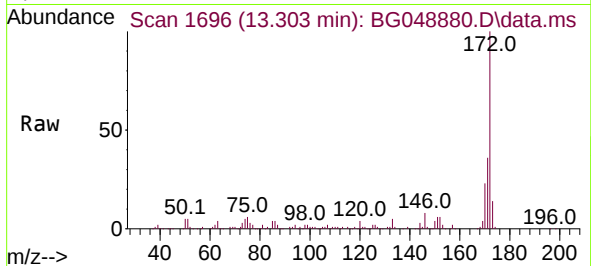
Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	87.4	131.0
97	56.9	43.3	64.9
132	22.8	21.4	32.2





#45
2-Fluorobiphenyl
Concen: 63.38 ng
RT: 13.303 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

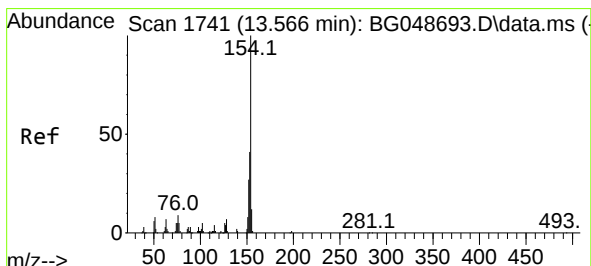
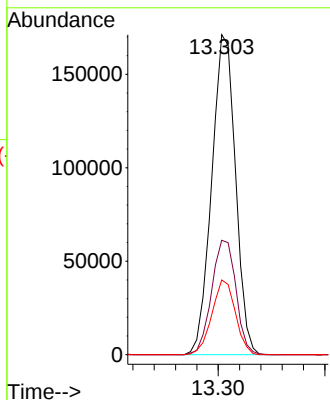
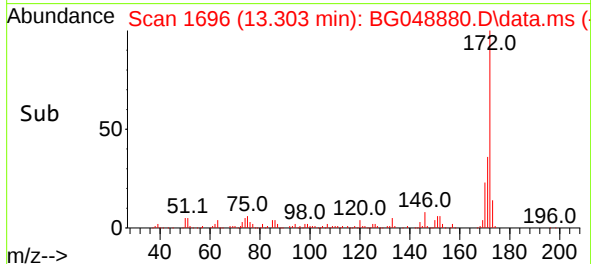
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



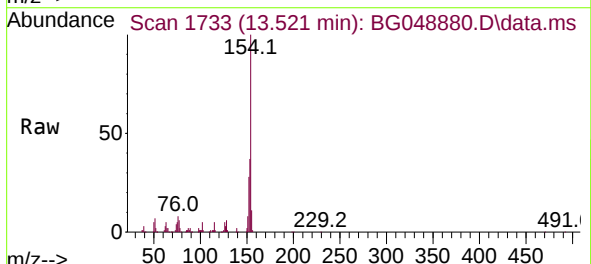
Tgt Ion:172 Resp: 265207
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.3 18.6 27.8

Manual Integrations
APPROVED

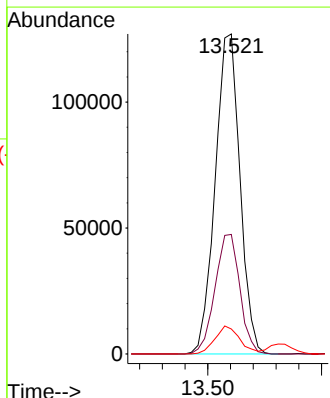
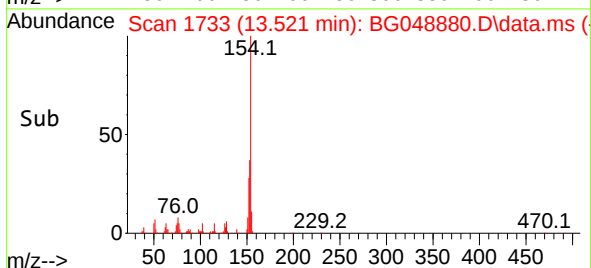
mohammad
4/27/2021 12:10:56 PM

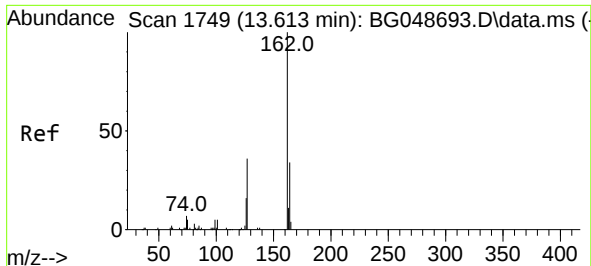


#46
1,1'-Biphenyl
Concen: 43.05 ng
RT: 13.521 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:154 Resp: 192160
Ion Ratio Lower Upper
154 100
153 37.4 20.5 60.5
76 7.8 0.0 29.3





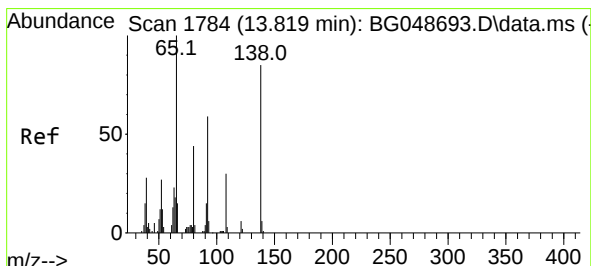
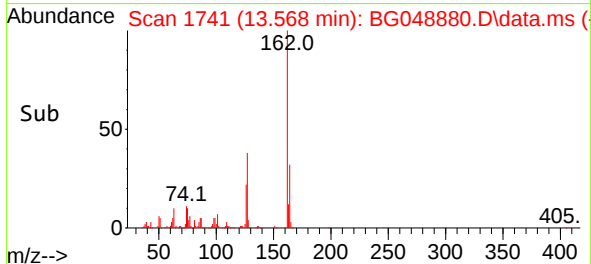
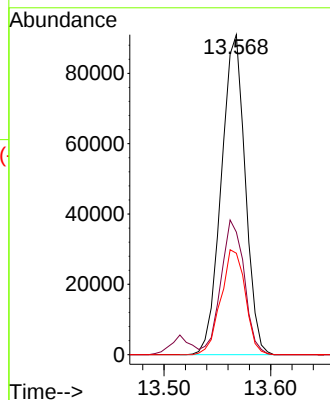
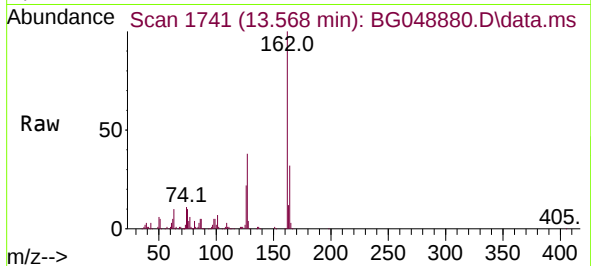
#47
2-Chloronaphthalene
Concen: 41.52 ng
RT: 13.568 min Scan# 1741
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion: 162 Resp: 141589
Ion Ratio Lower Upper
162 100
127 38.3 32.7 49.1
164 31.7 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

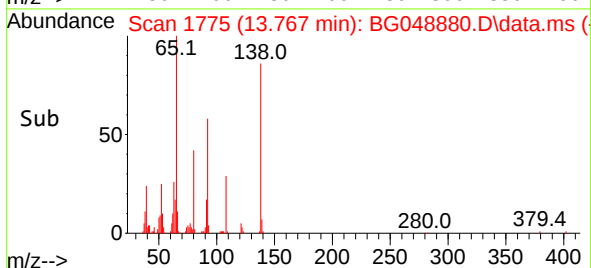
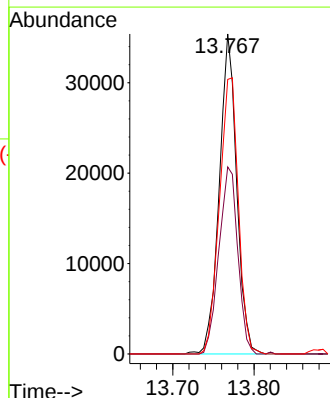
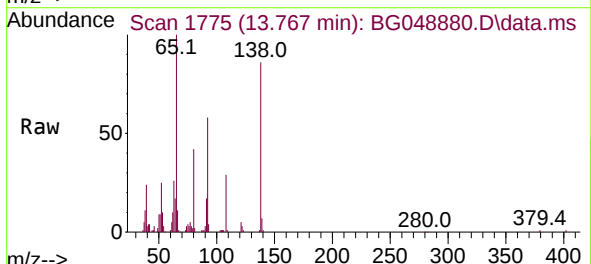
Manual Integrations
APPROVED

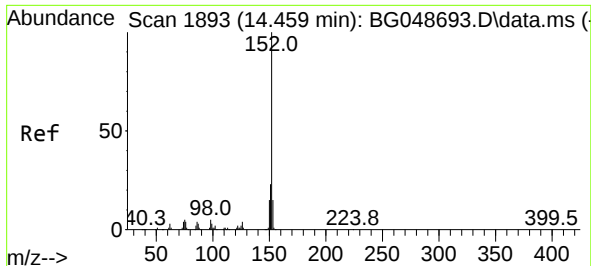
mohammad
4/27/2021 12:10:56 PM



#48
2-Nitroaniline
Concen: 43.12 ng
RT: 13.767 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

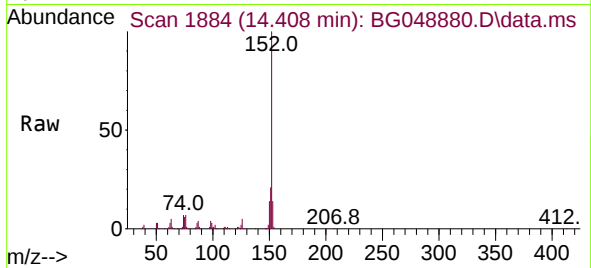
Tgt Ion: 65 Resp: 52837
Ion Ratio Lower Upper
65 100
92 58.5 47.2 70.8
138 85.8 68.0 102.0





#49
Acenaphthylene
Concen: 42.98 ng
RT: 14.408 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

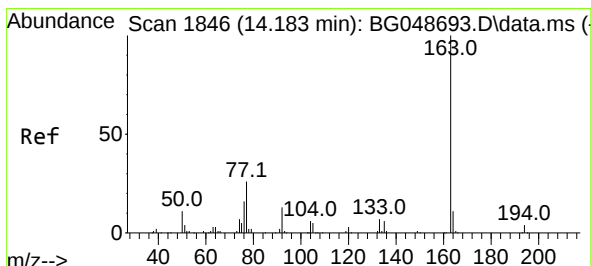
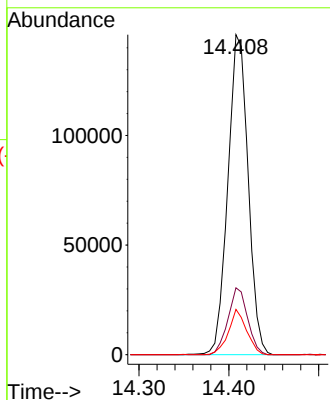
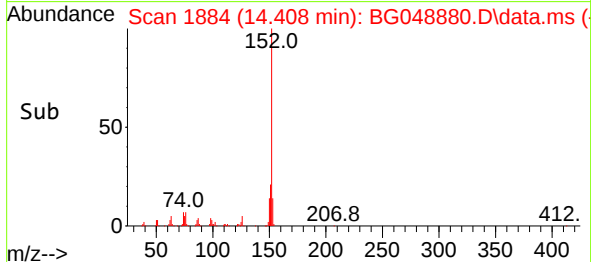
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



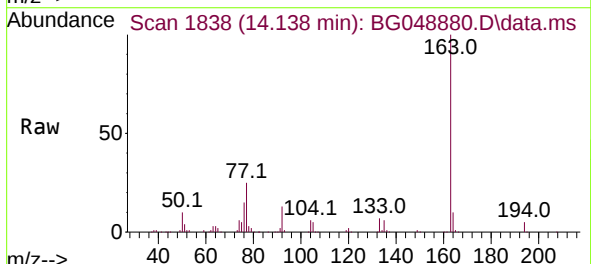
Tgt Ion:152 Resp: 228639
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 14.1 11.7 17.5

Manual Integrations
APPROVED

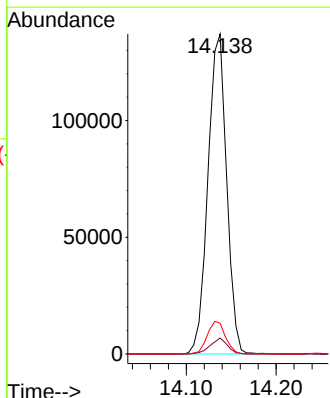
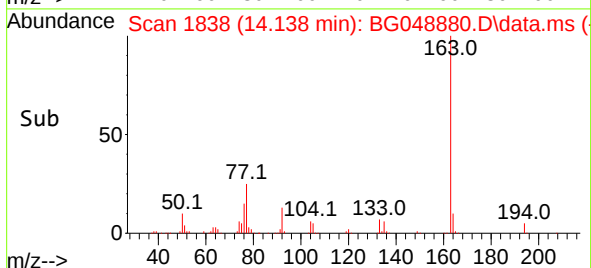
mohammad
4/27/2021 12:10:56 PM

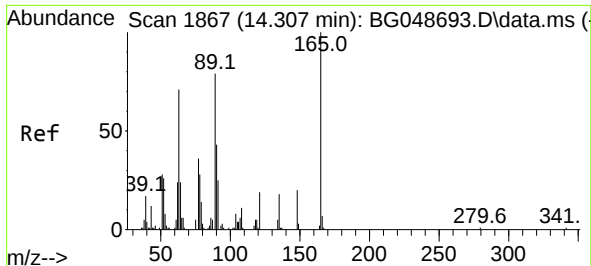


#50
Dimethylphthalate
Concen: 43.60 ng
RT: 14.138 min Scan# 1838
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



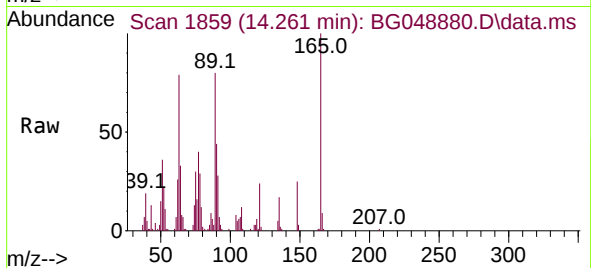
Tgt Ion:163 Resp: 197650
Ion Ratio Lower Upper
163 100
194 5.0 3.0 4.6#
164 9.6 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 14.261 min Scan# 1859
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

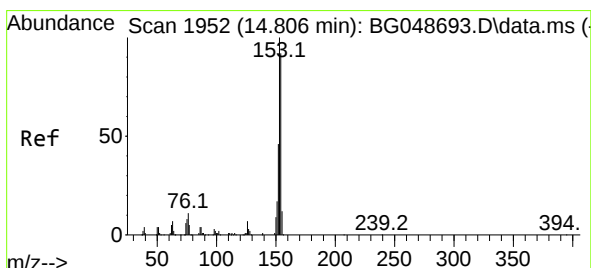
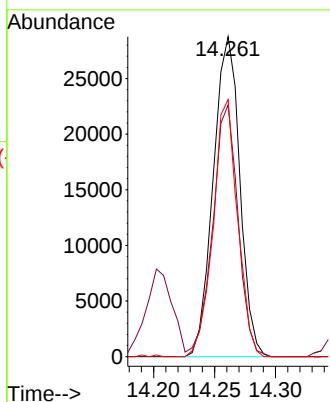
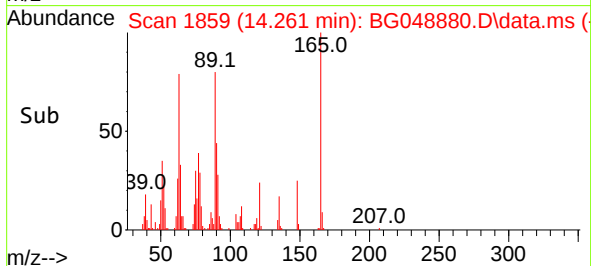
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



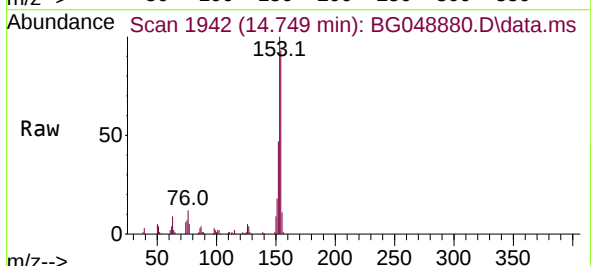
Tgt Ion:165 Resp: 43586
Ion Ratio Lower Upper
165 100
63 78.6 63.3 94.9
89 80.4 63.4 95.0

Manual Integrations
APPROVED

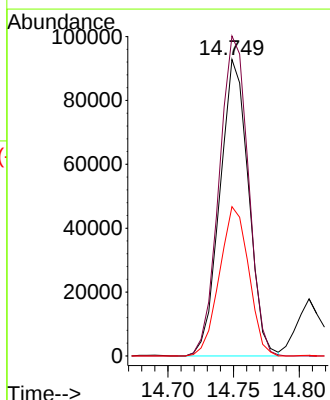
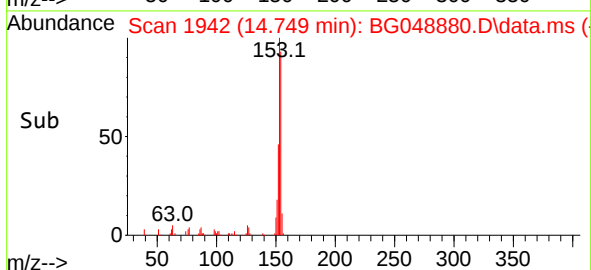
mohammad
4/27/2021 12:10:56 PM

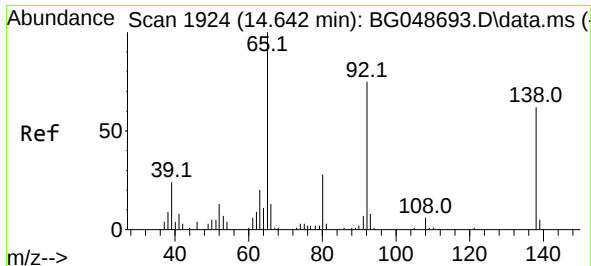


#52
Acenaphthene
Concen: 41.67 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:154 Resp: 140777
Ion Ratio Lower Upper
154 100
153 107.9 87.0 130.4
152 50.4 40.1 60.1





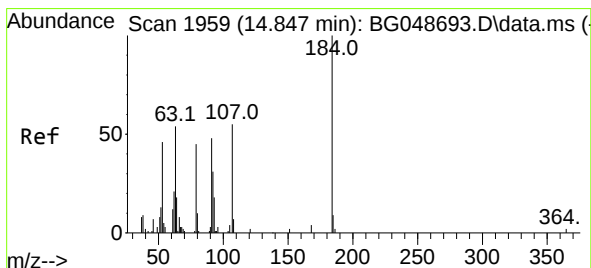
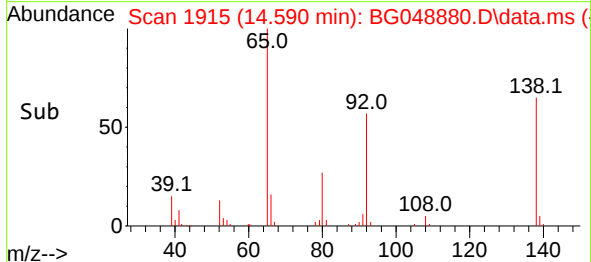
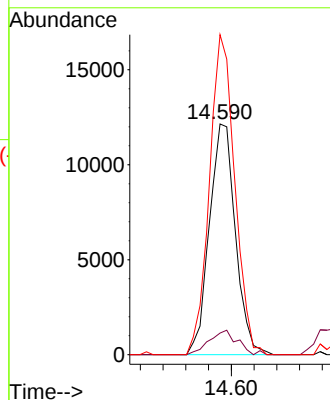
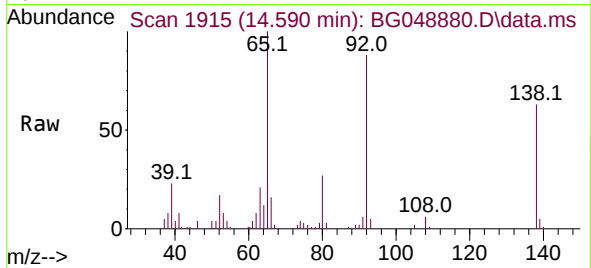
#53
3-Nitroaniline
Concen: 19.25 ng
RT: 14.590 min Scan# 1915
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:138 Resp: 19323
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 138.7 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

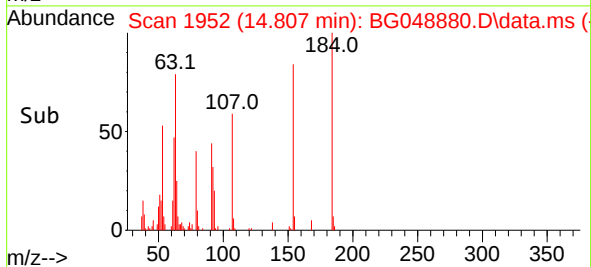
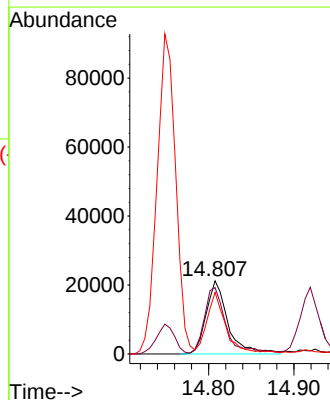
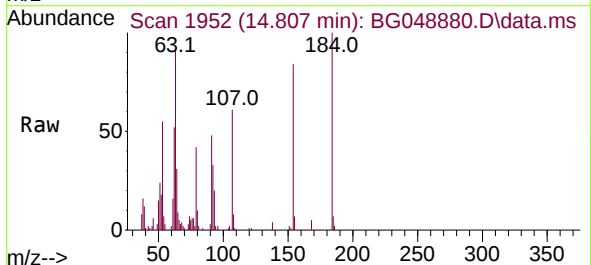
Manual Integrations
APPROVED

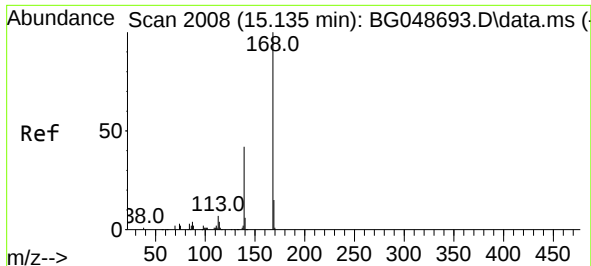
mohammad
4/27/2021 12:10:56 PM



#54
2,4-Dinitrophenol
Concen: 61.15 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

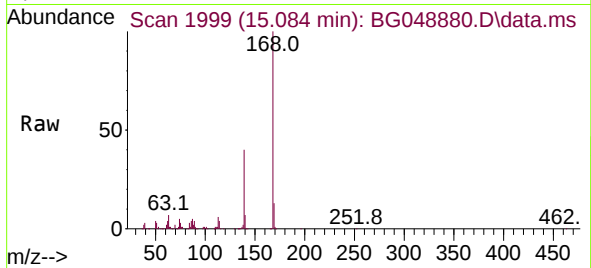
Tgt Ion:184 Resp: 37554
Ion Ratio Lower Upper
184 100
63 90.8 68.3 102.5
154 84.2 62.6 93.8





#55
Dibenzofuran
Concen: 41.27 ng
RT: 15.084 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

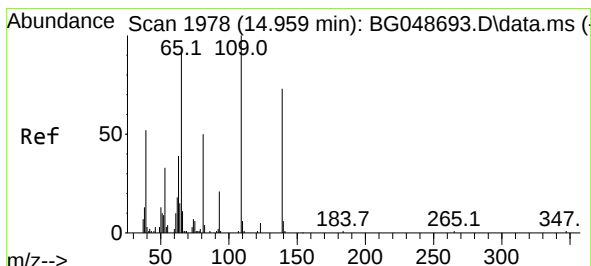
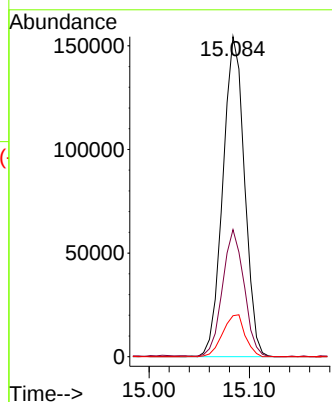
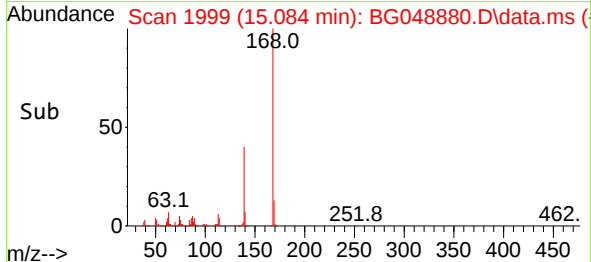
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



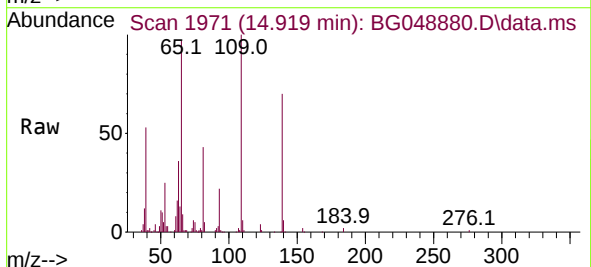
Tgt Ion:168 Resp: 230799
Ion Ratio Lower Upper
168 100
139 39.7 33.4 50.2
169 12.8 12.3 18.5

Manual Integrations
APPROVED

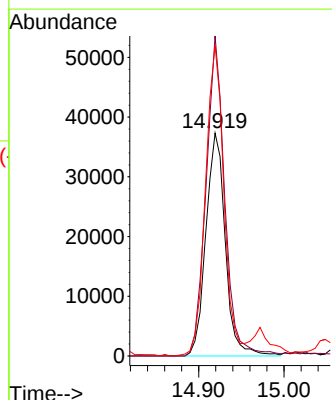
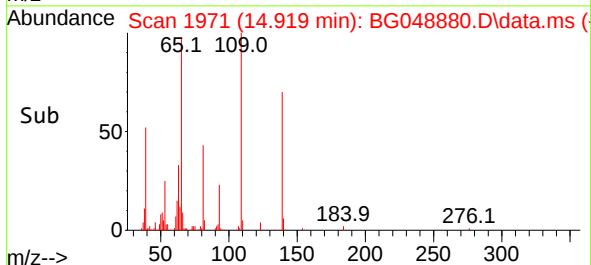
mohammad
4/27/2021 12:10:56 PM

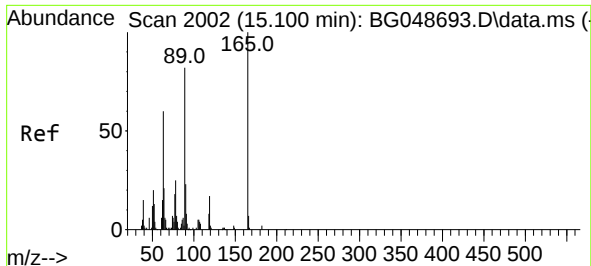


#56
4-Nitrophenol
Concen: 79.42 ng
RT: 14.919 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



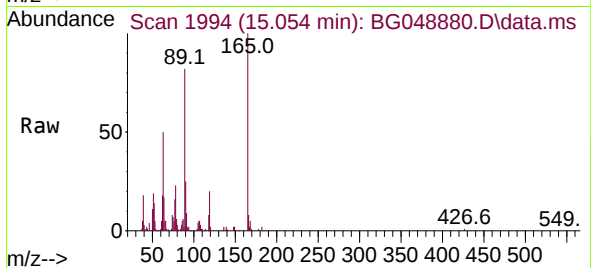
Tgt Ion:139 Resp: 59077
Ion Ratio Lower Upper
139 100
109 143.6 116.3 156.3
65 139.3 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 42.28 ng
RT: 15.054 min Scan# 1994
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

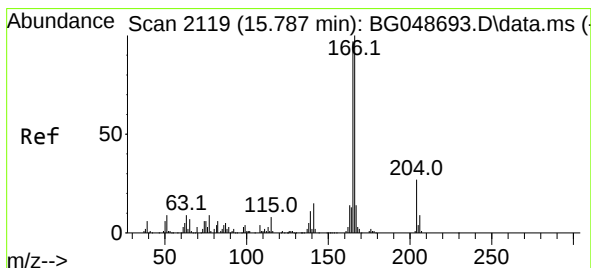
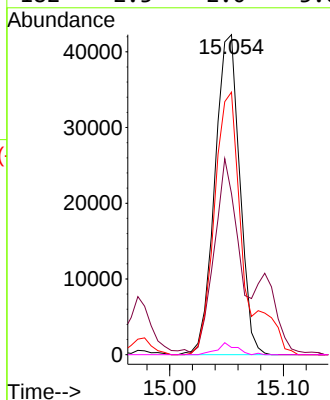
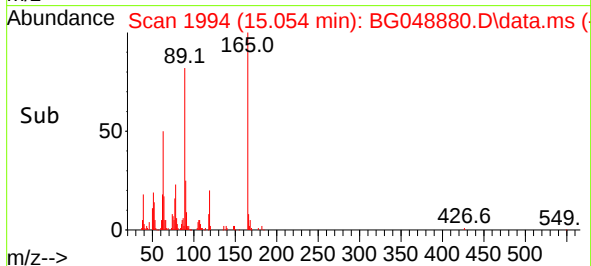
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



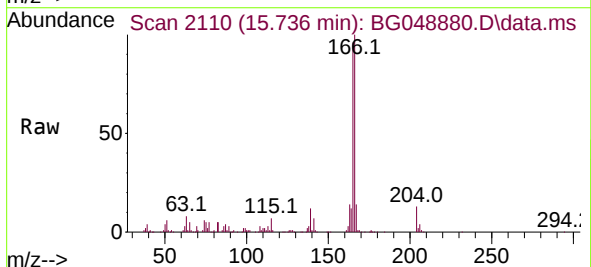
Tgt Ion:165 Resp: 64206
Ion Ratio Lower Upper
165 100
63 50.4 48.0 72.0
89 82.1 65.4 98.0
182 2.3 2.0 3.0

Manual Integrations
APPROVED

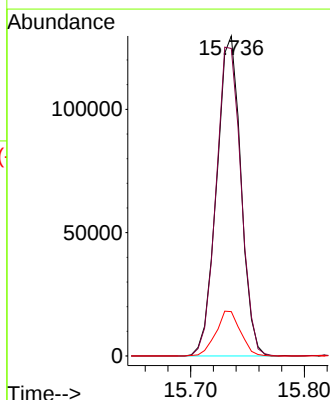
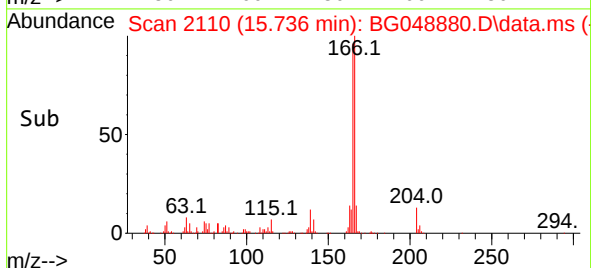
mohammad
4/27/2021 12:10:56 PM

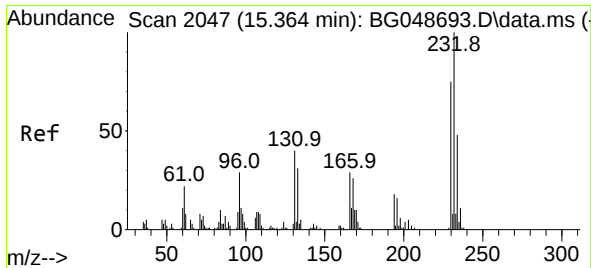


#58
Fluorene
Concen: 41.84 ng
RT: 15.736 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:166 Resp: 192174
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.9 10.8 16.2





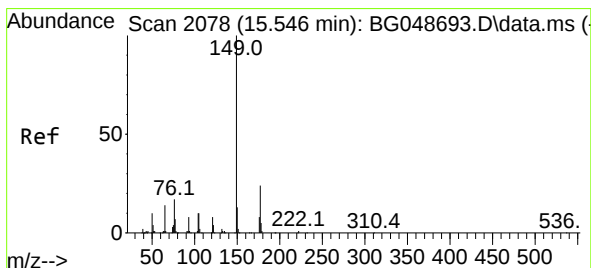
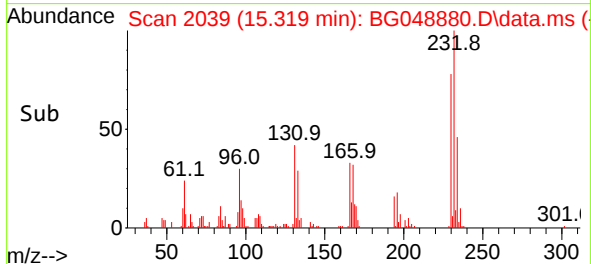
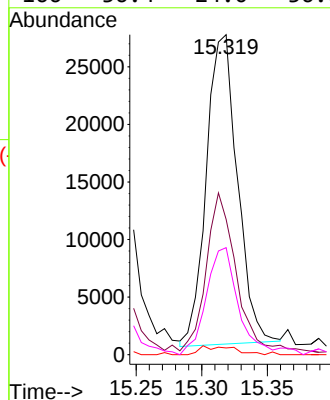
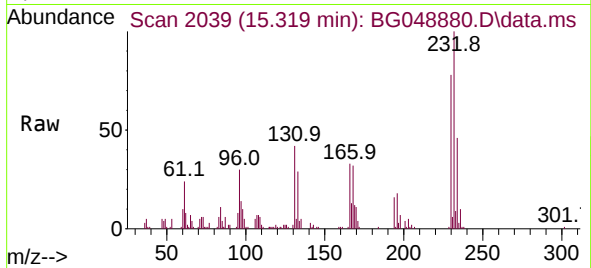
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.29 ng
RT: 15.319 min Scan# 2039
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:	232	Resp:	44235
Ion Ratio	Lower	Upper	
232	100		
131	53.9	37.2	55.8
130	3.1	2.8	4.2
166	36.4	24.0	36.0#

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

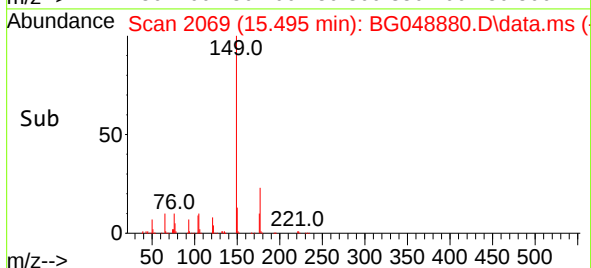
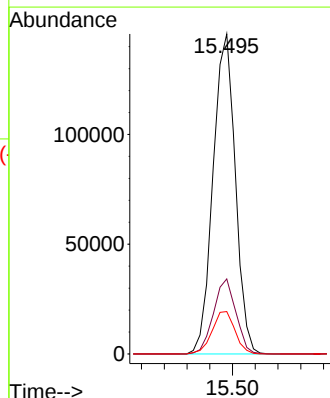
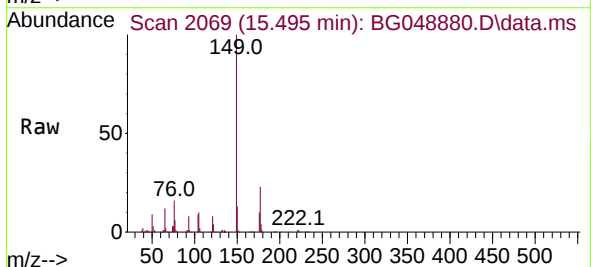
Manual Integrations
APPROVED

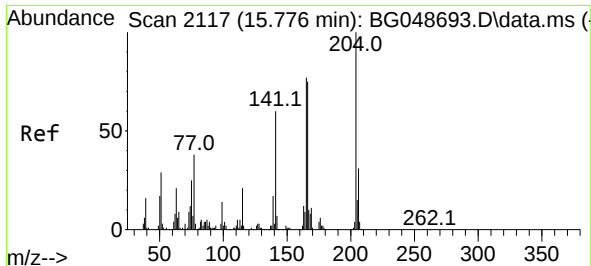
mohammad
4/27/2021 12:10:56 PM



#60
Diethylphthalate
Concen: 42.28 ng
RT: 15.495 min Scan# 2069
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:	149	Resp:	198293
Ion Ratio	Lower	Upper	
149	100		
177	23.4	19.0	28.6
150	13.3	10.2	15.4





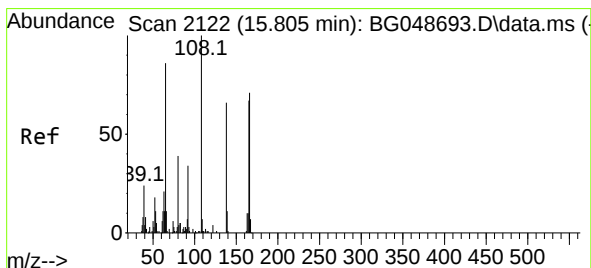
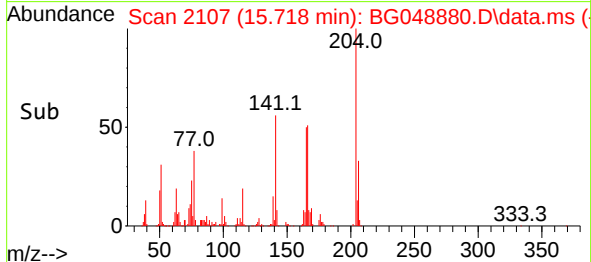
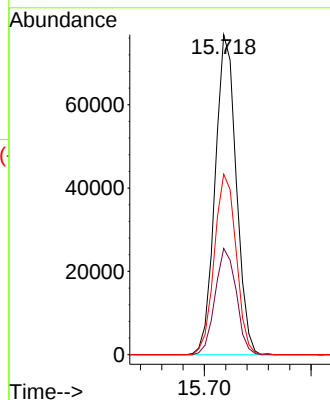
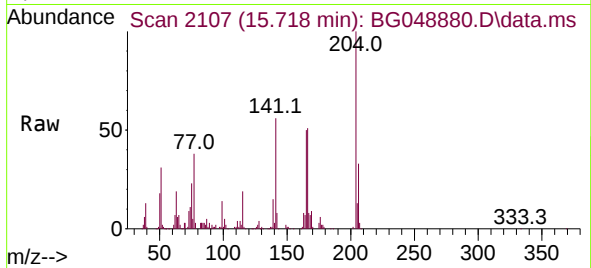
#61
4-Chlorophenyl-phenylether
Concen: 41.70 ng
RT: 15.718 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	24.6	37.0
141	56.4	47.8	71.8

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

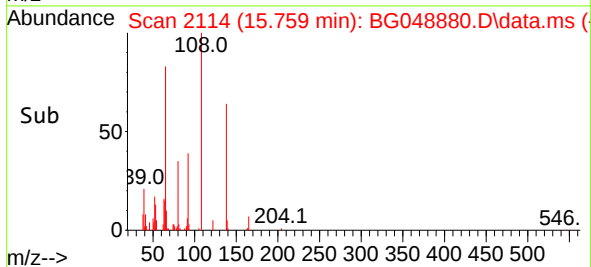
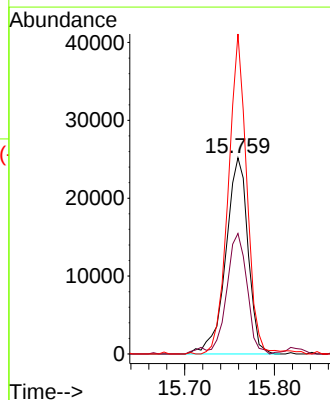
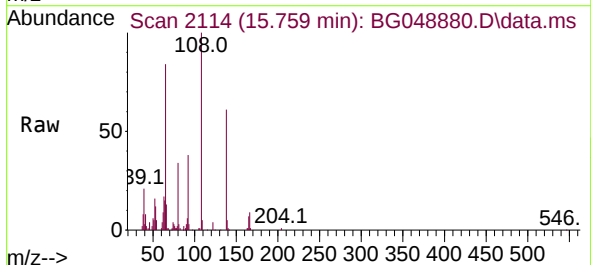
Manual Integrations
APPROVED

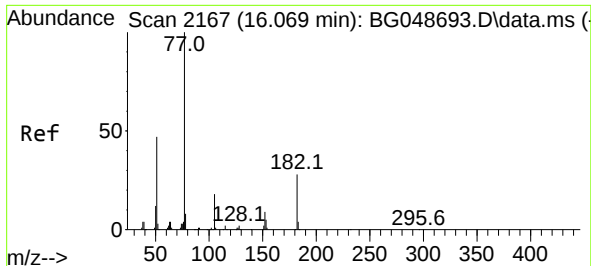
mohammad
4/27/2021 12:10:56 PM



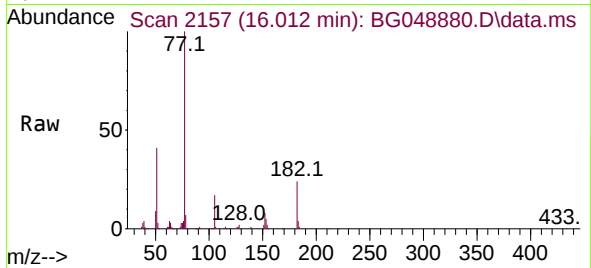
#62
4-Nitroaniline
Concen: 40.14 ng
RT: 15.759 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.5	32.3	72.3
108	163.2	132.4	172.4

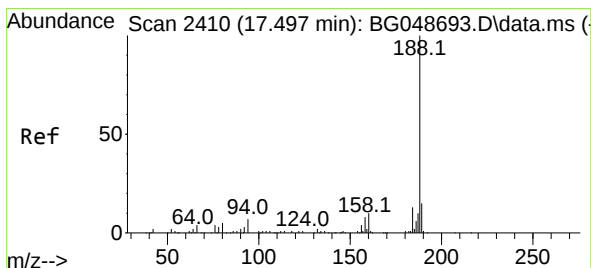
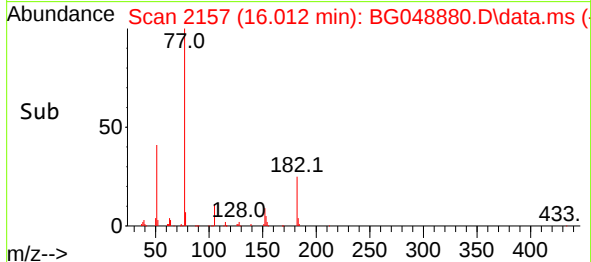
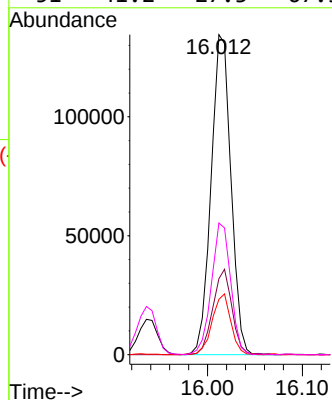




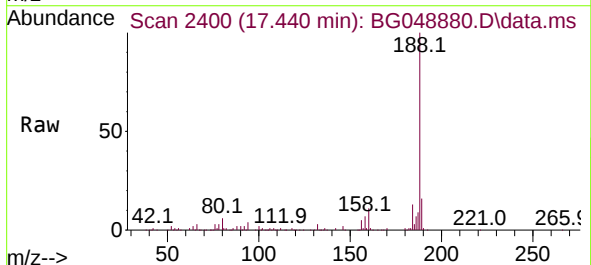
#63
Azobenzene
Concen: 41.46 ng
RT: 16.012 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



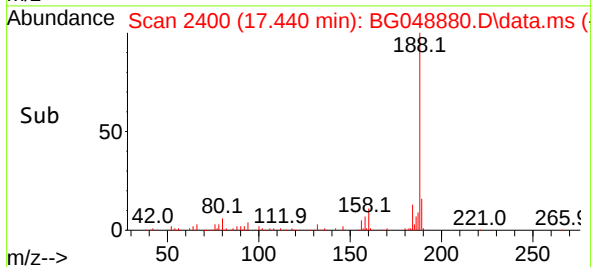
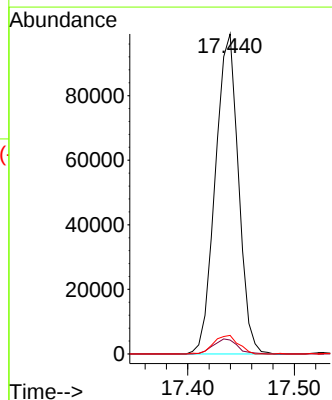
Tgt Ion: 77 Resp: 195815
Ion Ratio Lower Upper
77 100
182 23.8 7.9 47.9
105 17.3 0.0 37.9
51 41.2 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.440 min Scan# 2400
Delta R.T. 0.004 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



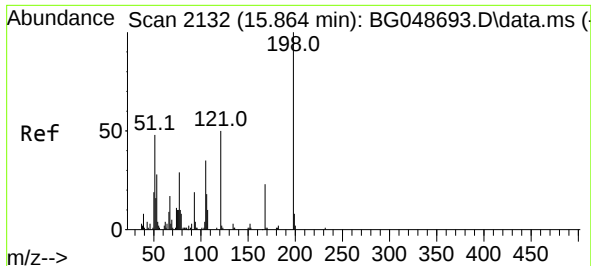
Tgt Ion: 188 Resp: 148944
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.8 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



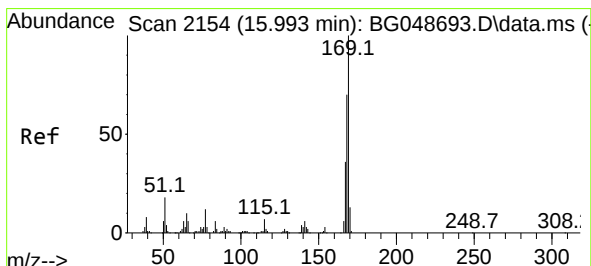
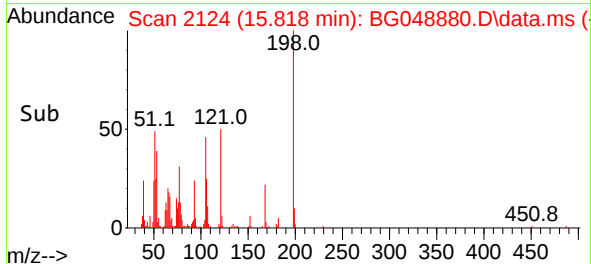
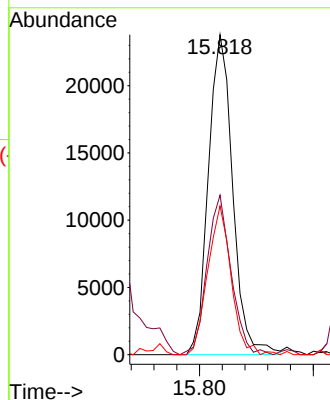
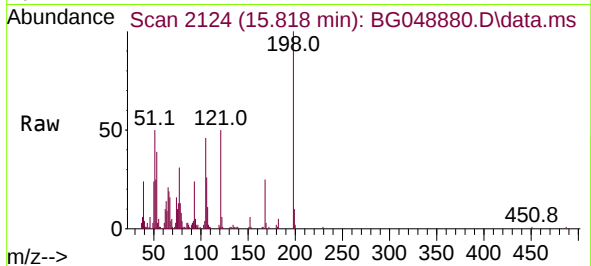
#65
4,6-Dinitro-2-methylphenol
Concen: 35.36 ng
RT: 15.818 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.8	29.4	69.4
105	46.5	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

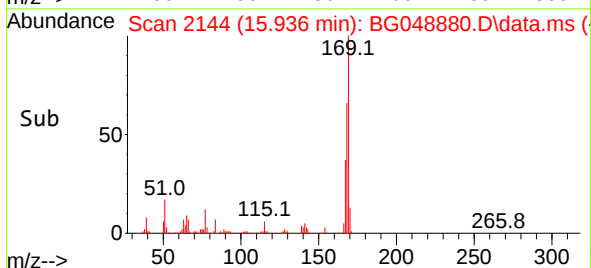
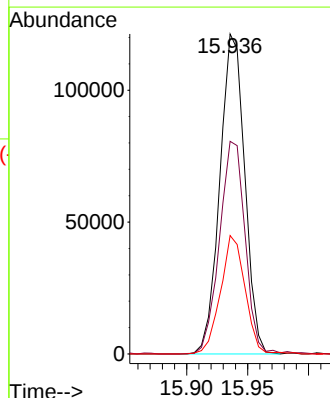
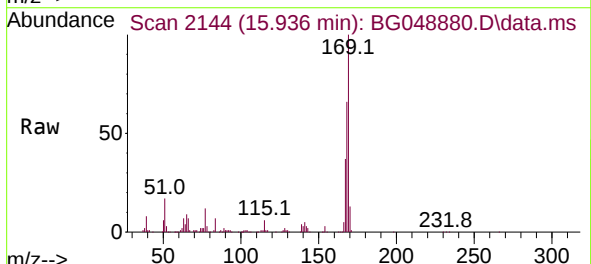
Manual Integrations
APPROVED

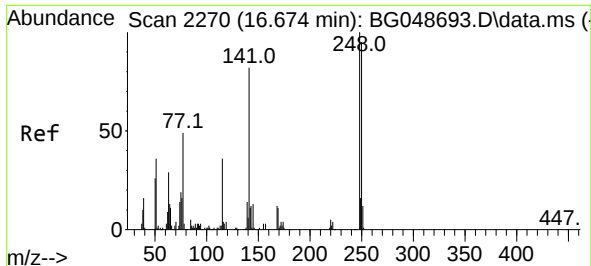
mohammad
4/27/2021 12:10:56 PM



#66
n-Nitrosodiphenylamine
Concen: 40.92 ng
RT: 15.936 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	56.3	84.5
167	37.0	28.4	42.6





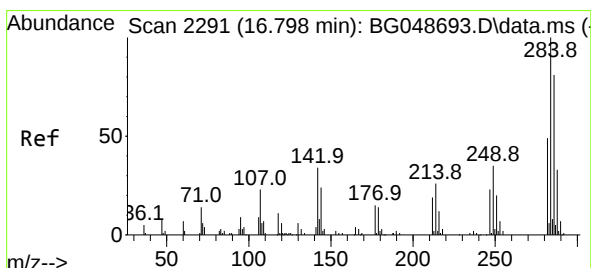
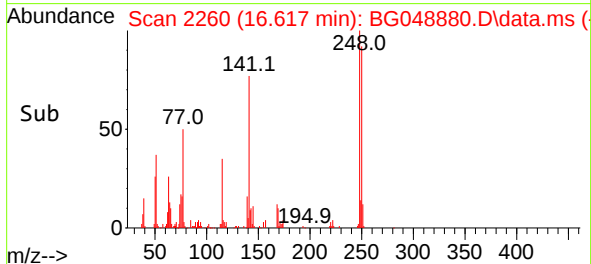
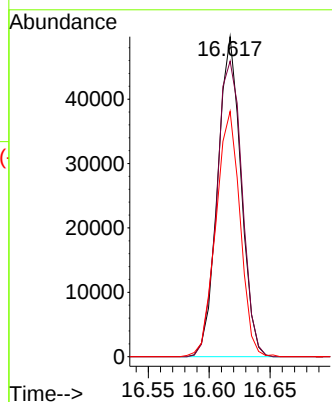
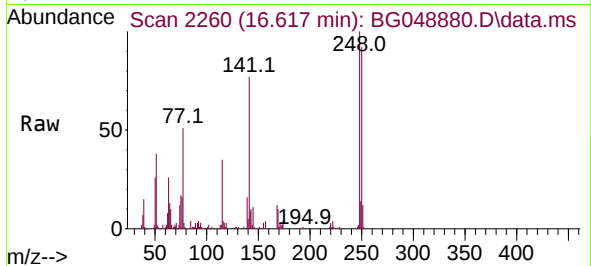
#67
4-Bromophenyl-phenylether
Concen: 38.75 ng
RT: 16.617 min Scan# 2260
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

Tgt Ion:248 Resp: 66429
Ion Ratio Lower Upper
248 100
250 92.4 76.1 114.1
141 76.7 65.4 98.2

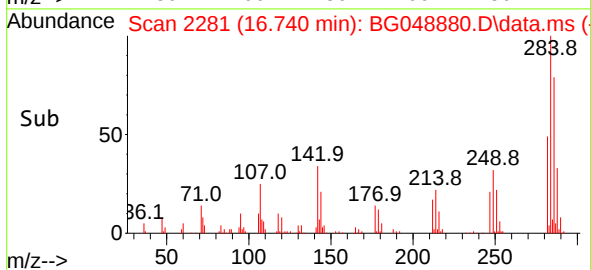
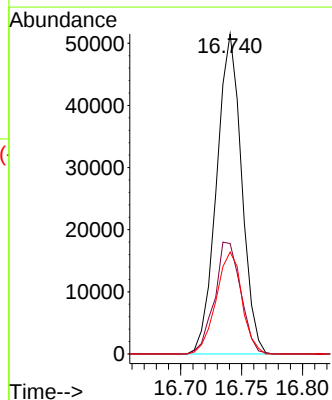
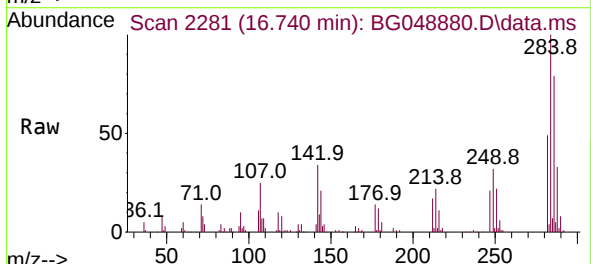
Manual Integrations
APPROVED

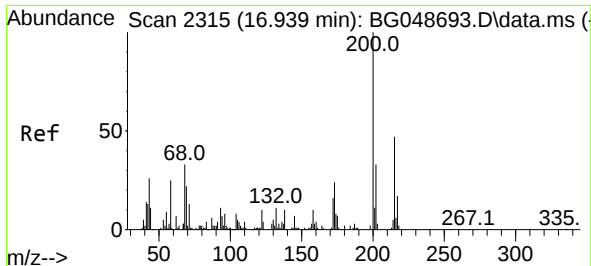
mohammad
4/27/2021 12:10:56 PM



#68
Hexachlorobenzene
Concen: 42.28 ng
RT: 16.740 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:284 Resp: 73410
Ion Ratio Lower Upper
284 100
142 34.5 27.0 40.6
249 33.4 28.2 42.2





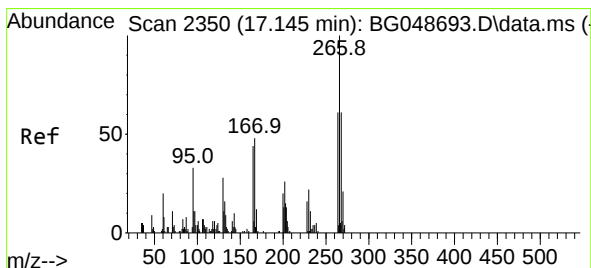
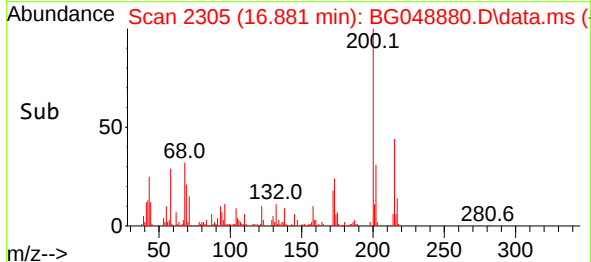
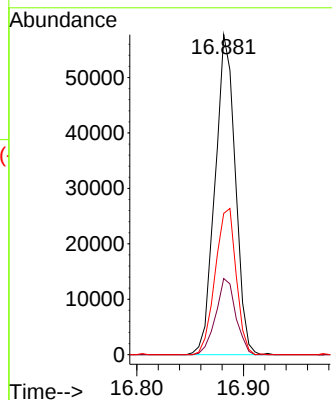
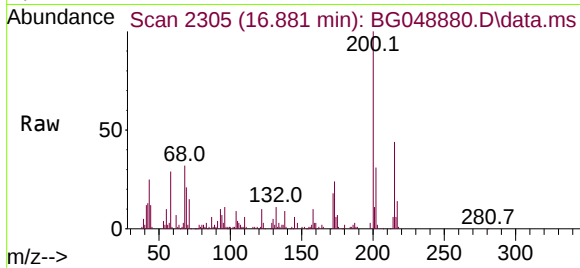
#69
Atrazine
Concen: 43.53 ng
RT: 16.881 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.7	43.7
215	44.2	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

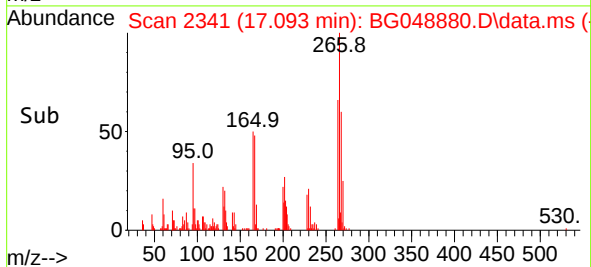
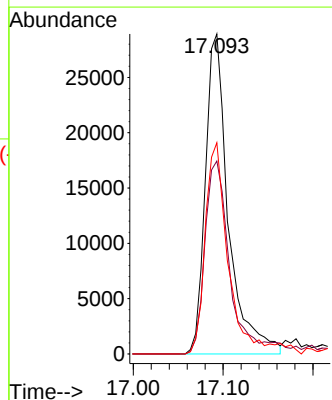
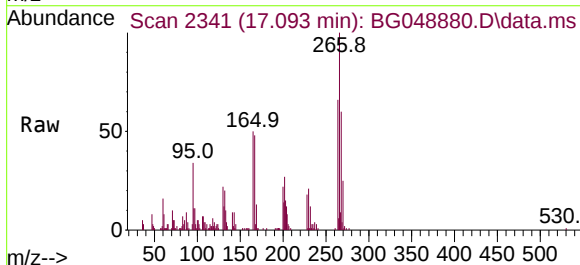
Manual Integrations
APPROVED

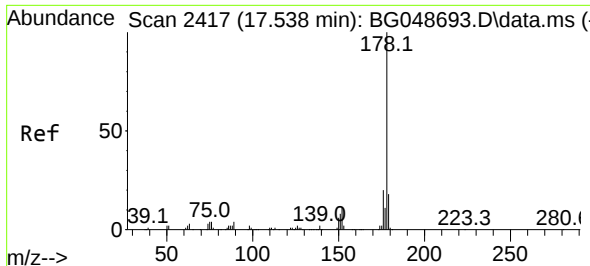
mohammad
4/27/2021 12:10:56 PM



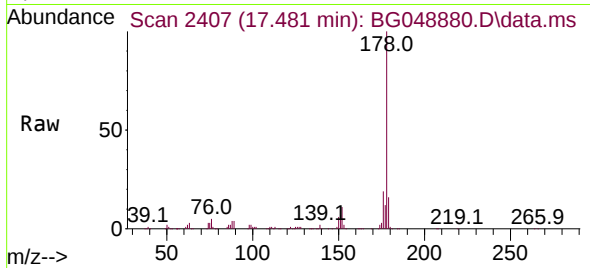
#70
Pentachlorophenol
Concen: 55.72 ng
RT: 17.093 min Scan# 2341
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.0	73.4
264	66.0	49.0	73.6

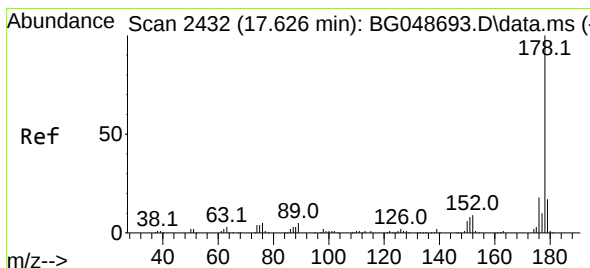
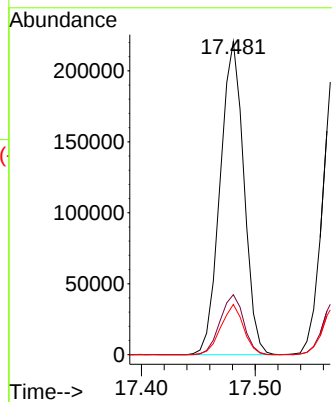
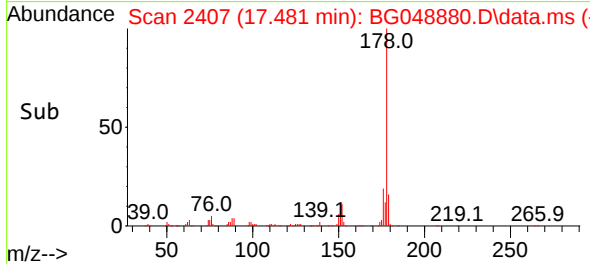




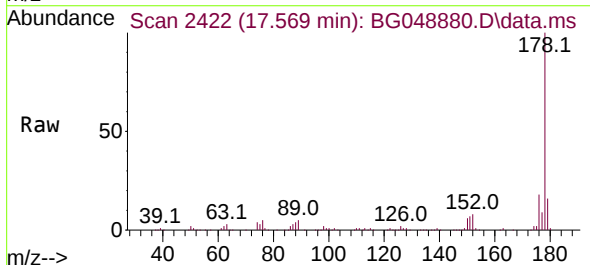
#71
Phenanthrene
Concen: 41.36 ng
RT: 17.481 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



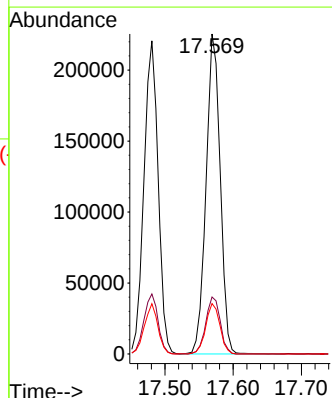
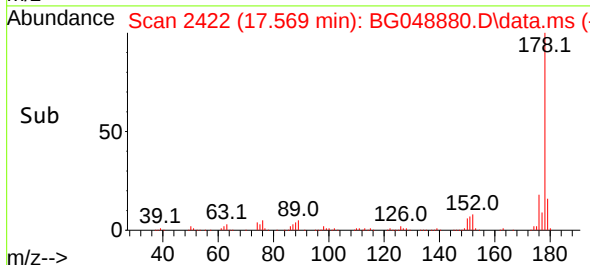
Tgt Ion:178 Resp: 319701
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.0 14.2 21.4



#72
Anthracene
Concen: 42.49 ng
RT: 17.569 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



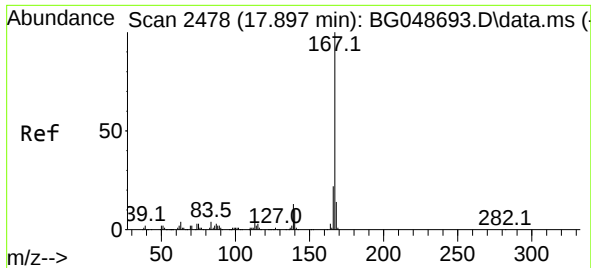
Tgt Ion:178 Resp: 325037
Ion Ratio Lower Upper
178 100
176 17.8 14.6 21.8
179 15.8 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

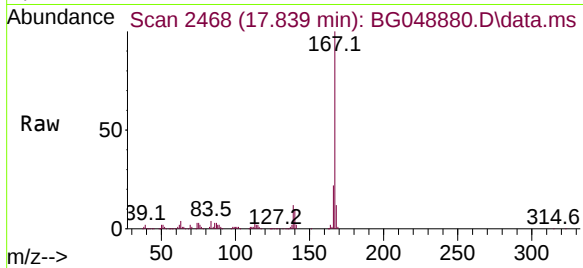
Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



#73
Carbazole
Concen: 40.12 ng
RT: 17.839 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

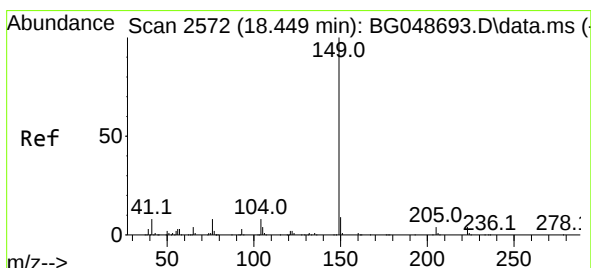
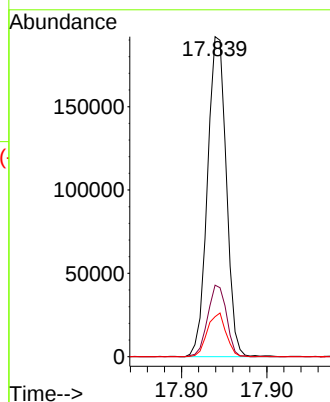
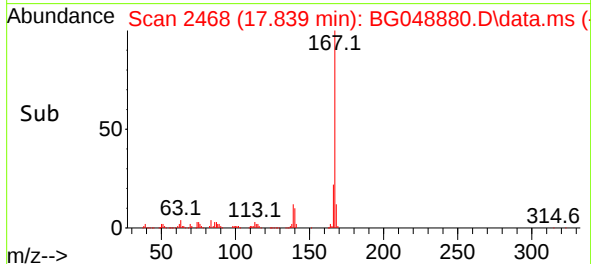
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



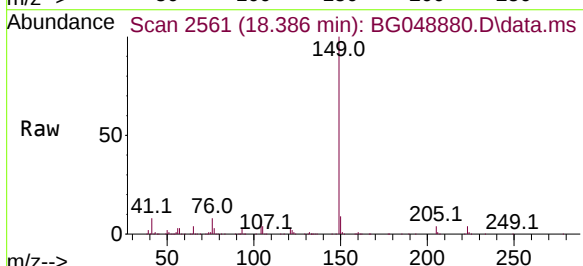
Tgt Ion:167 Resp: 293932
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.2
139 12.5 10.7 16.1

Manual Integrations
APPROVED

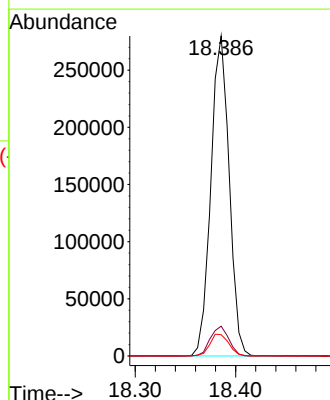
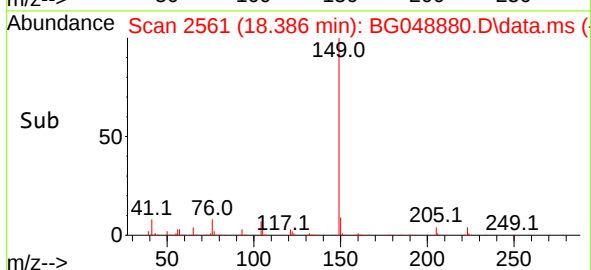
mohammad
4/27/2021 12:10:56 PM

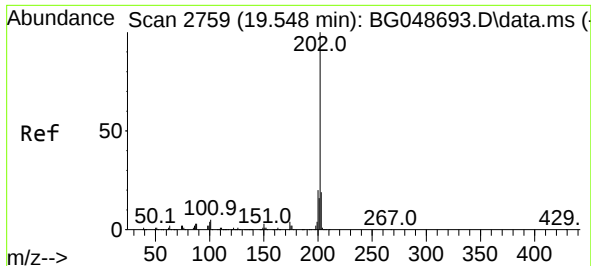


#74
Di-n-butylphthalate
Concen: 43.25 ng
RT: 18.386 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



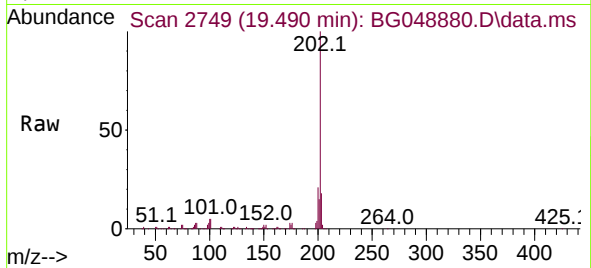
Tgt Ion:149 Resp: 355258
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.6 6.6 10.0#





#75
Fluoranthene
Concen: 40.02 ng
RT: 19.490 min Scan# 2749
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

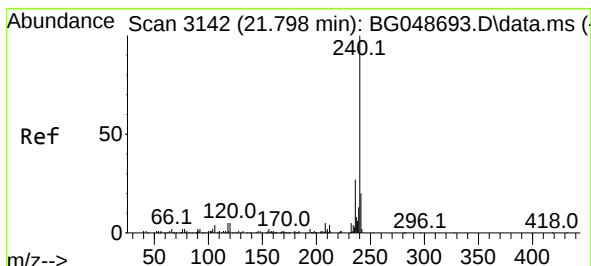
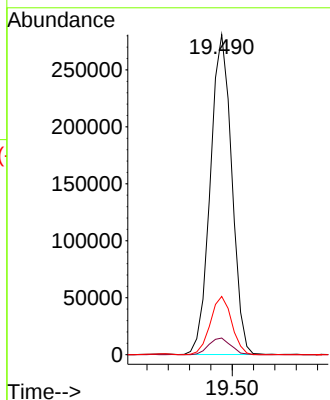
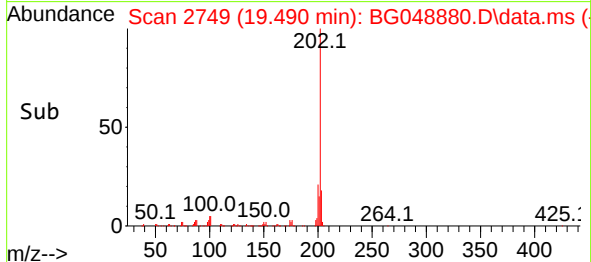
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



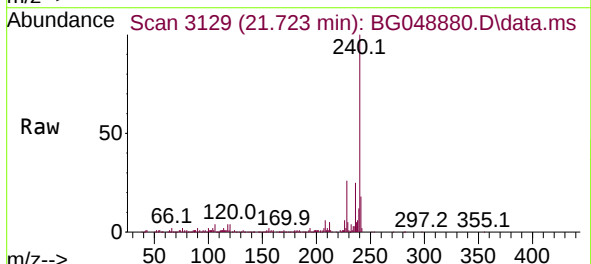
Tgt Ion:202 Resp: 391211
Ion Ratio Lower Upper
202 100
101 5.2 0.0 24.7
203 18.2 0.0 38.5

Manual Integrations
APPROVED

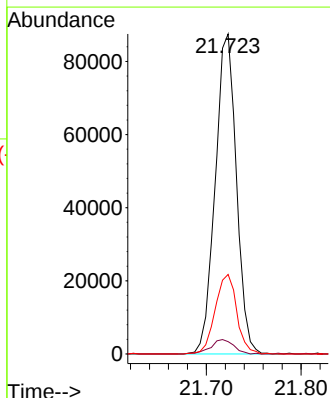
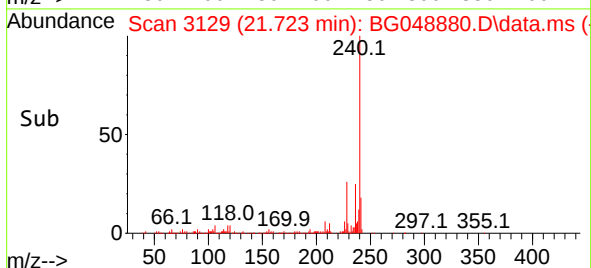
mohammad
4/27/2021 12:10:56 PM

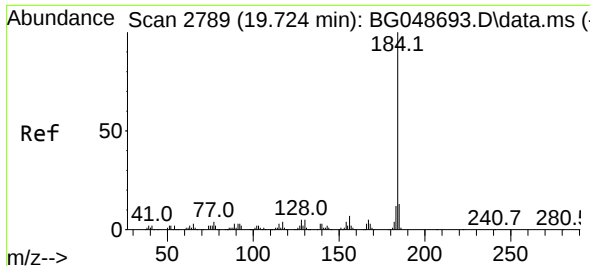


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.723 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:240 Resp: 135700
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 24.9 21.8 32.6





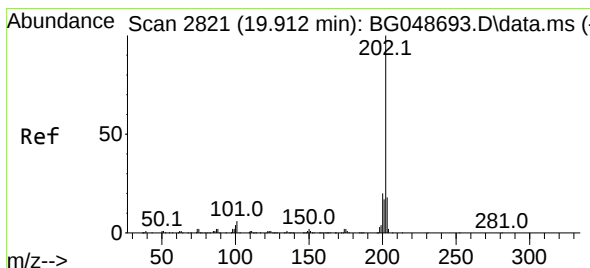
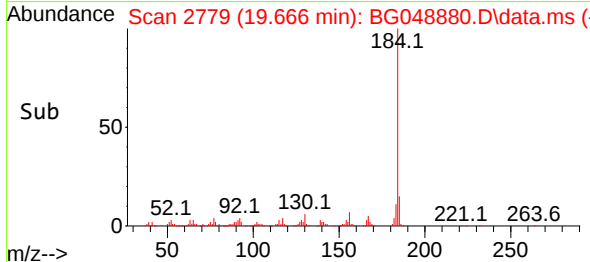
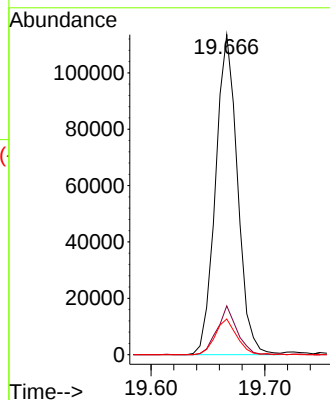
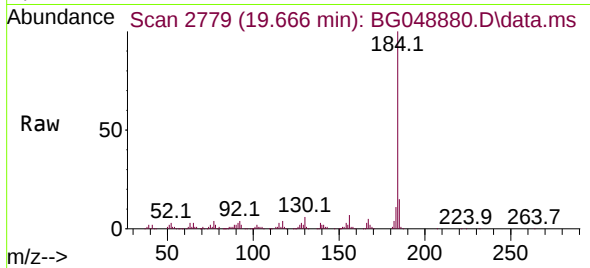
#77
Benzidine
Concen: 41.40 ng
RT: 19.666 min Scan# 2779
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:184 Resp: 152559
Ion Ratio Lower Upper
184 100
185 15.3 10.7 16.1
183 11.2 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

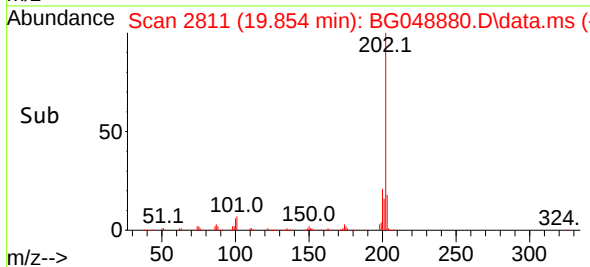
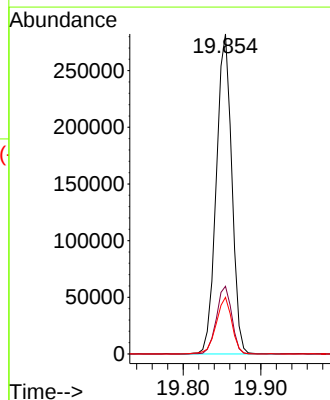
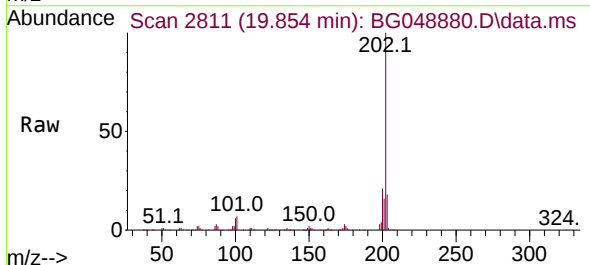
Manual Integrations
APPROVED

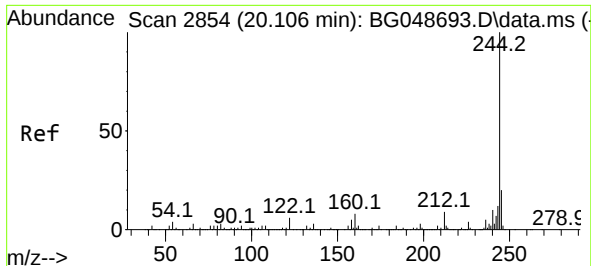
mohammad
4/27/2021 12:10:56 PM



#78
Pyrene
Concen: 41.67 ng
RT: 19.854 min Scan# 2811
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:202 Resp: 391174
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 17.7 14.6 21.8





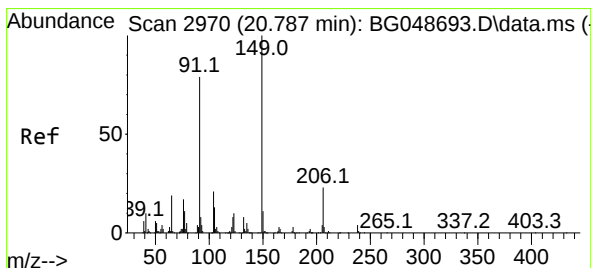
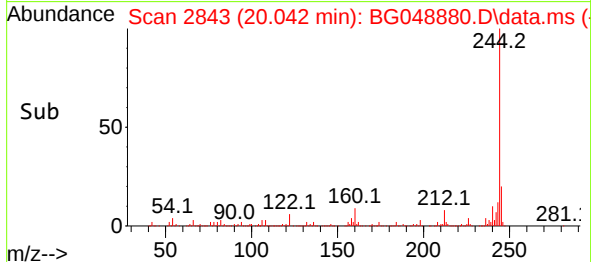
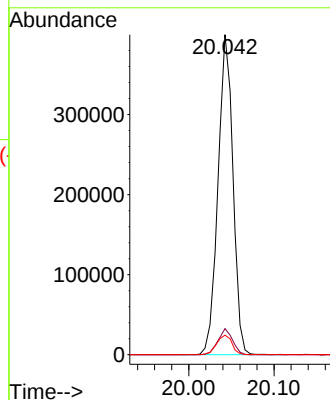
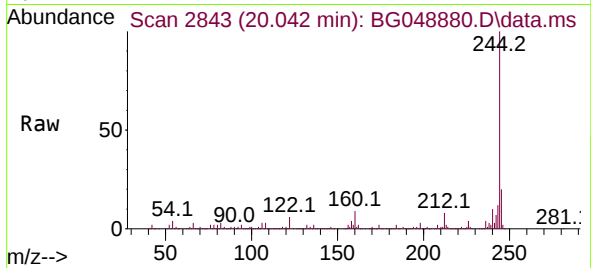
#79
Terphenyl-d14
Concen: 61.70 ng
RT: 20.042 min Scan# 2843
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

Tgt Ion:244 Resp: 486500
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 6.1 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

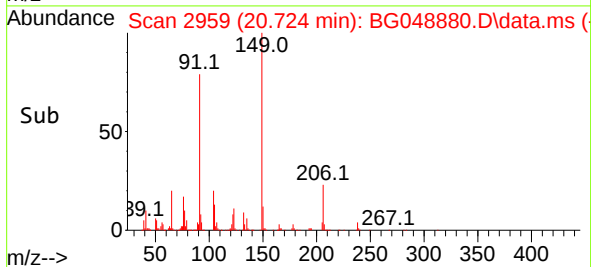
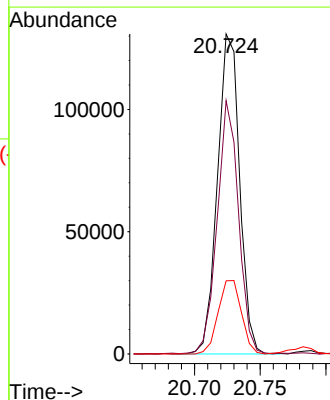
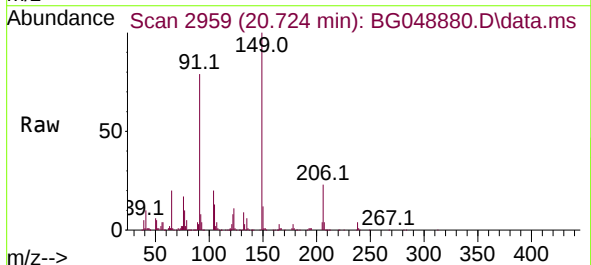
Manual Integrations
APPROVED

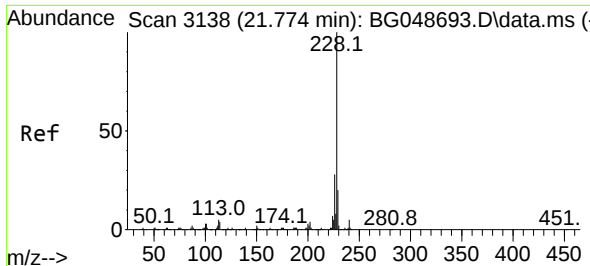
mohammad
4/27/2021 12:10:56 PM



#80
Butylbenzylphthalate
Concen: 41.87 ng
RT: 20.724 min Scan# 2959
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

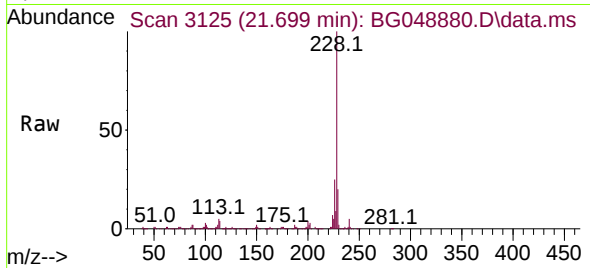
Tgt Ion:149 Resp: 153708
Ion Ratio Lower Upper
149 100
91 79.2 63.4 95.2
206 22.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 39.74 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

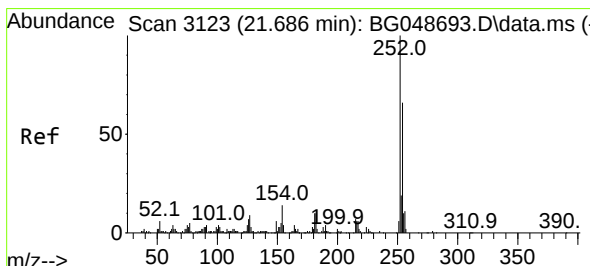
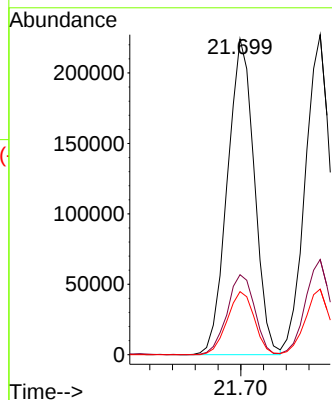
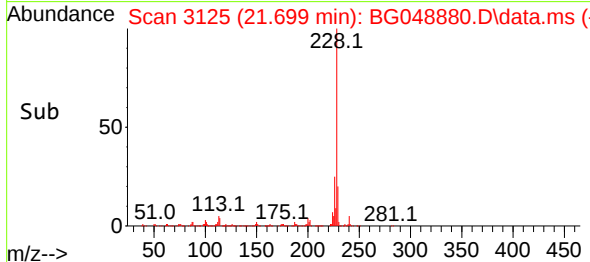
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



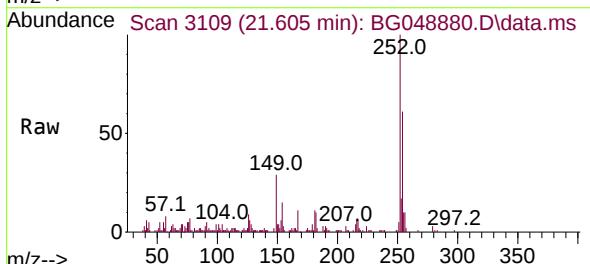
Tgt Ion:228 Resp: 368514
Ion Ratio Lower Upper
228 100
226 25.3 22.7 34.1
229 20.0 16.0 24.0

Manual Integrations
APPROVED

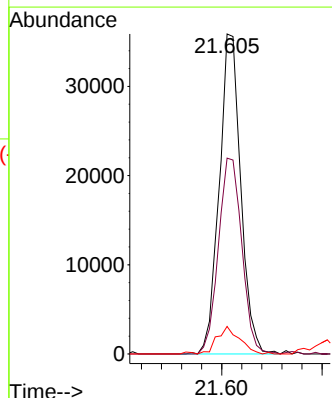
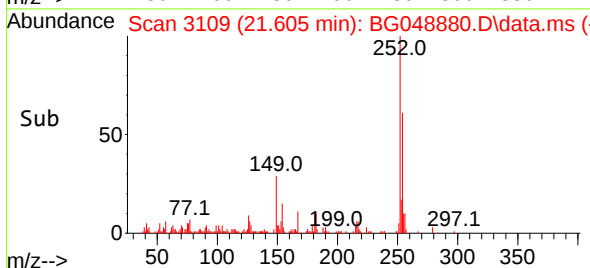
mohammad
4/27/2021 12:10:56 PM

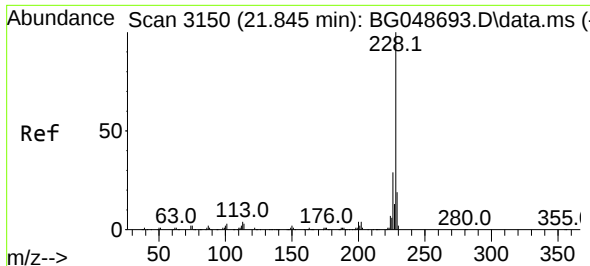


#82
3,3'-Dichlorobenzidine
Concen: 16.78 ng
RT: 21.605 min Scan# 3109
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

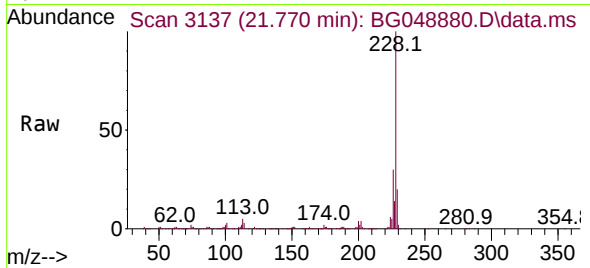


Tgt Ion:252 Resp: 53353
Ion Ratio Lower Upper
252 100
254 61.2 52.4 78.6
126 8.6 5.9 8.9

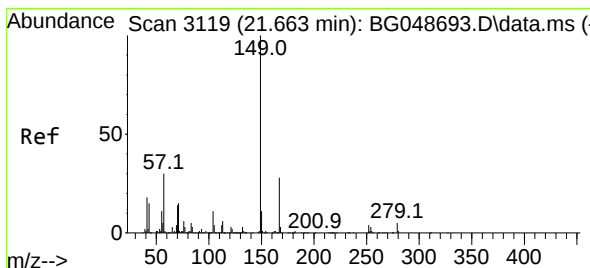
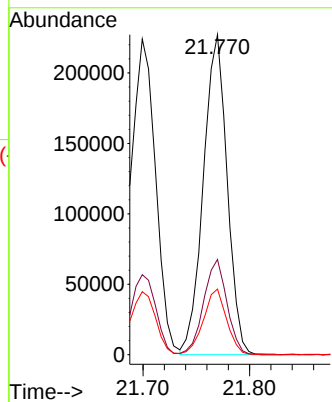
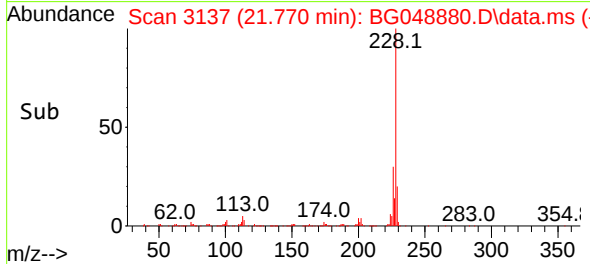




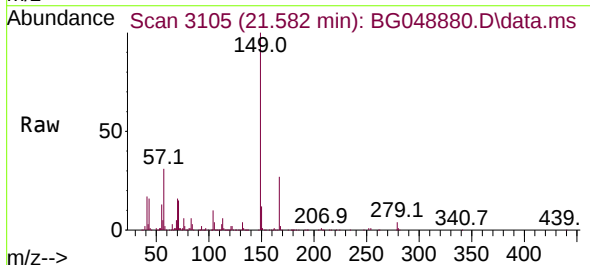
#83
Chrysene
Concen: 39.93 ng
RT: 21.770 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



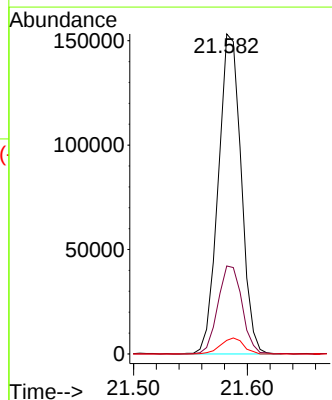
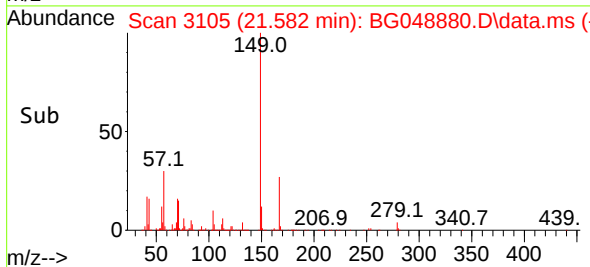
Tgt Ion: 228 Resp: 352739
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 20.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.69 ng
RT: 21.582 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



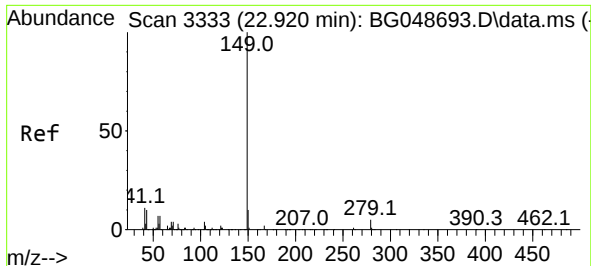
Tgt Ion: 149 Resp: 214253
Ion Ratio Lower Upper
149 100
167 27.5 22.3 33.5
279 4.2 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

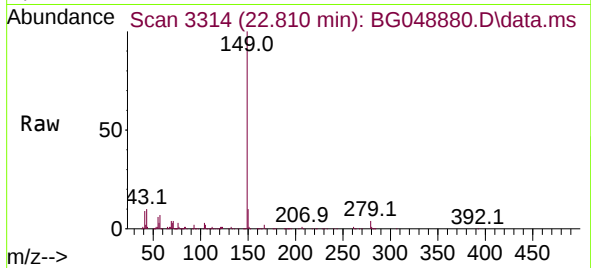
Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



#85
Di-n-octyl phthalate
Concen: 42.40 ng
RT: 22.810 min Scan# 3314
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

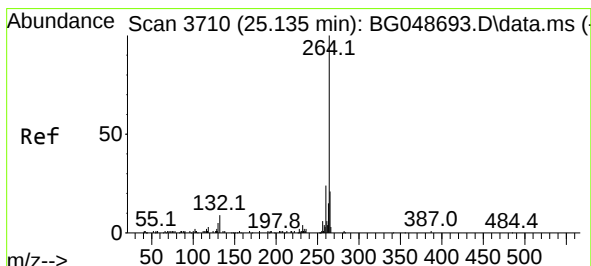
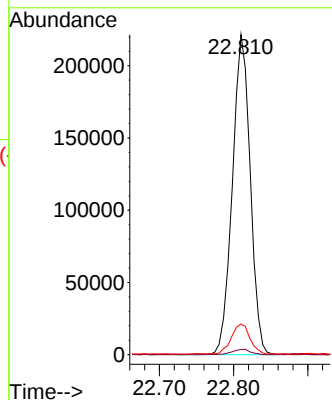
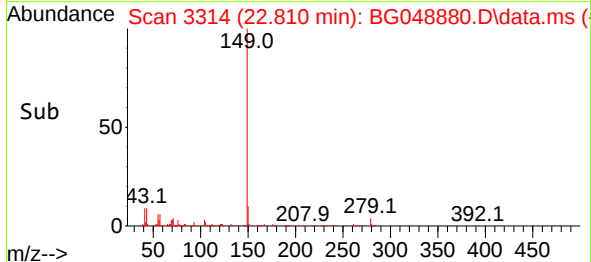
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



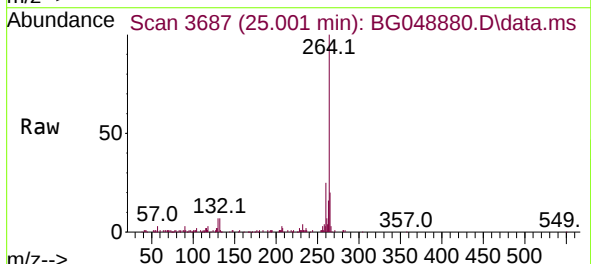
Tgt Ion:149 Resp: 371014
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.9 8.6 12.8

Manual Integrations
APPROVED

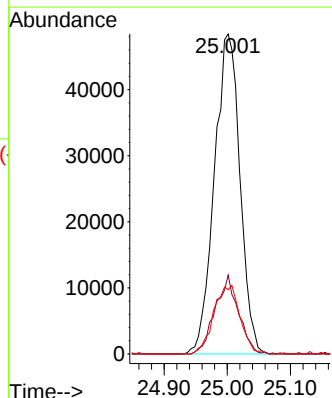
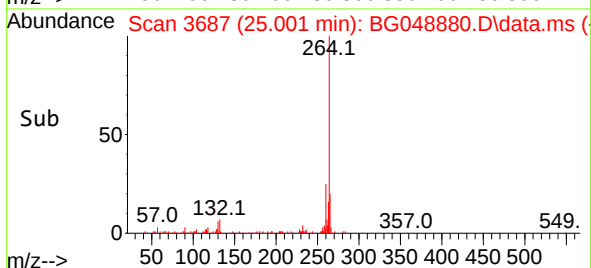
mohammad
4/27/2021 12:10:56 PM

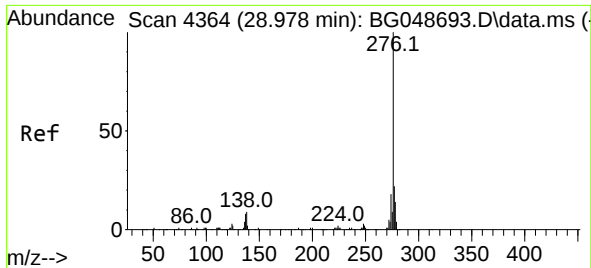


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.001 min Scan# 3687
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

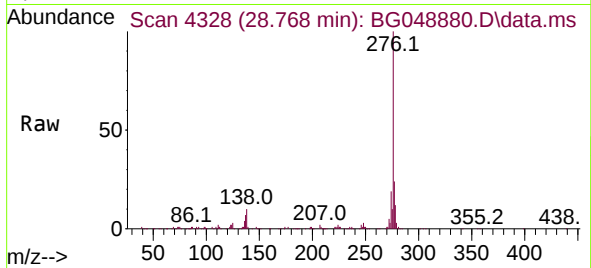


Tgt Ion:264 Resp: 136048
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 20.1 16.9 25.3

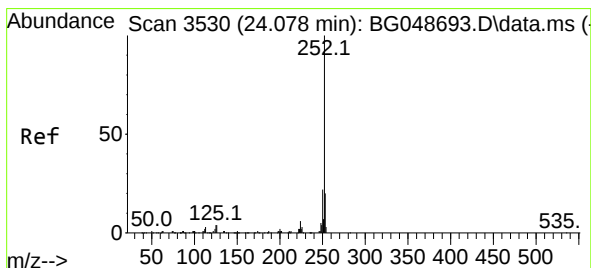
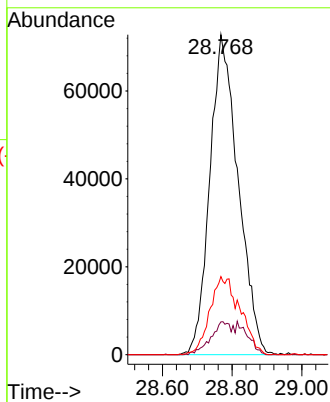
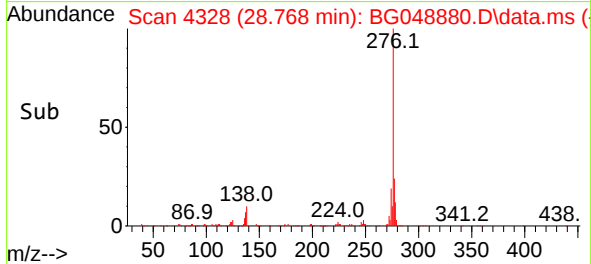




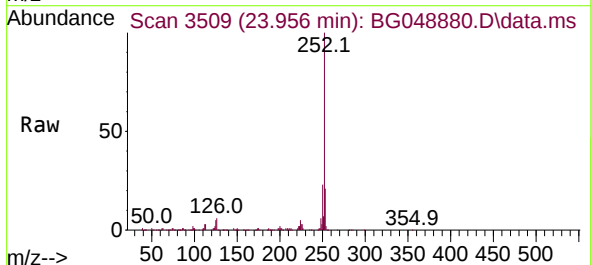
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.17 ng
RT: 28.768 min Scan# 4328
Delta R.T. -0.020 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



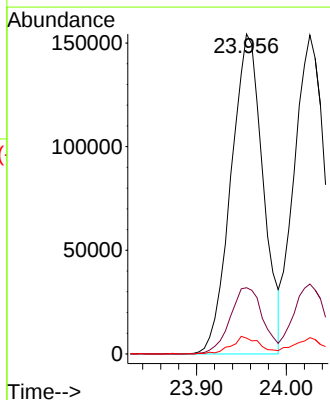
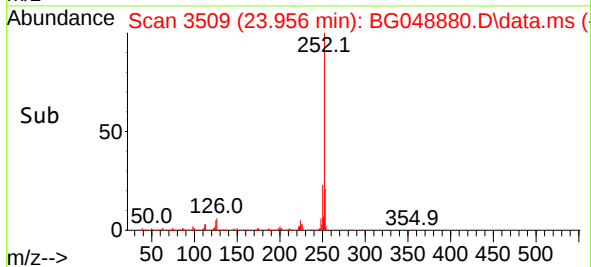
Tgt Ion: 276 Resp: 411384
Ion Ratio Lower Upper
276 100
138 7.0 5.1 7.7
277 26.0 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 41.53 ng
RT: 23.956 min Scan# 3509
Delta R.T. -0.002 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



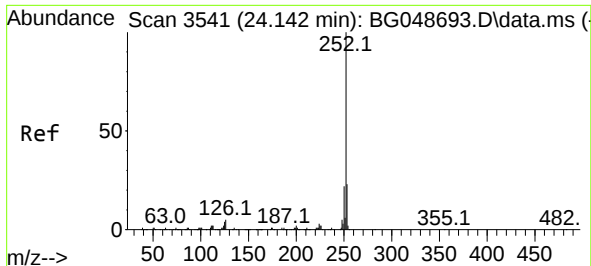
Tgt Ion: 252 Resp: 383347
Ion Ratio Lower Upper
252 100
253 20.7 16.2 24.4
125 5.0 3.0 4.4#



Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD

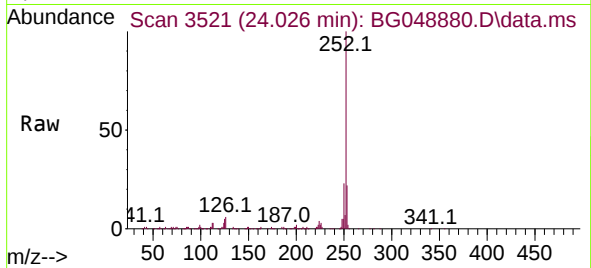
Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



#89
Benzo(k)fluoranthene
Concen: 41.70 ng
RT: 24.026 min Scan# 3521
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

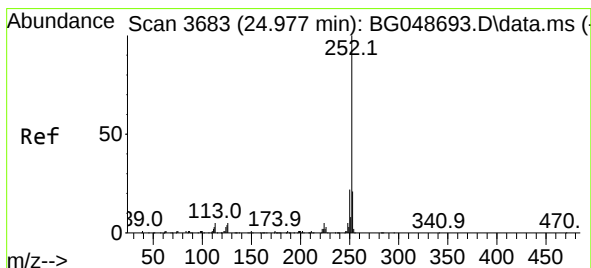
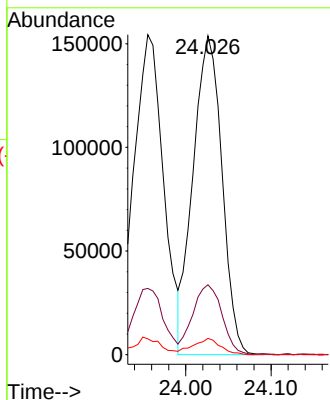
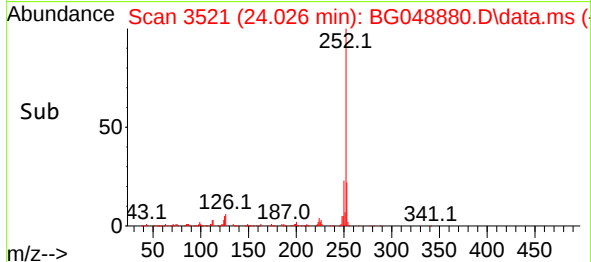
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



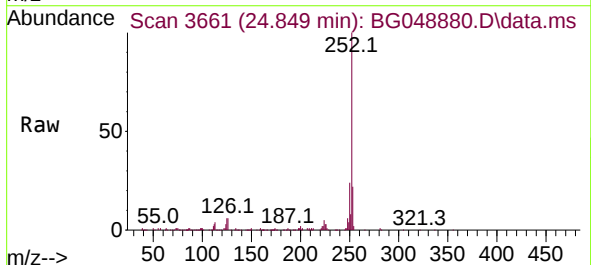
Tgt Ion:252 Resp: 361974
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.1 3.1 4.7#

Manual Integrations
APPROVED

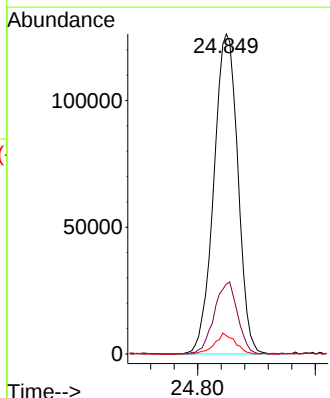
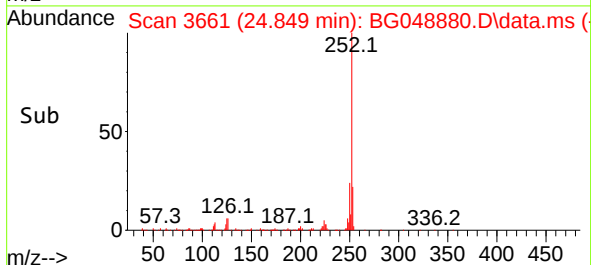
mohammad
4/27/2021 12:10:56 PM

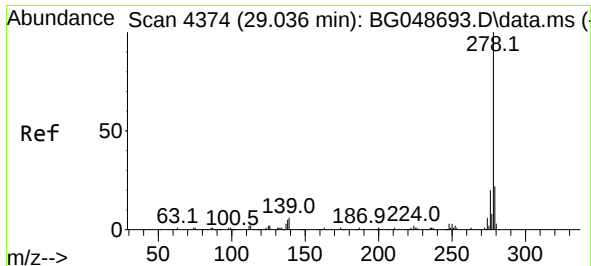


#90
Benzo(a)pyrene
Concen: 42.08 ng
RT: 24.849 min Scan# 3661
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



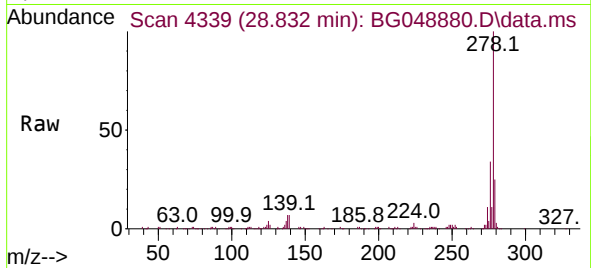
Tgt Ion:252 Resp: 357839
Ion Ratio Lower Upper
252 100
253 21.9 16.6 25.0
125 5.7 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 40.59 ng
RT: 28.832 min Scan# 4339
Delta R.T. -0.008 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12

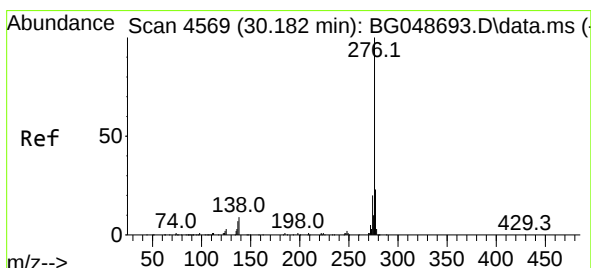
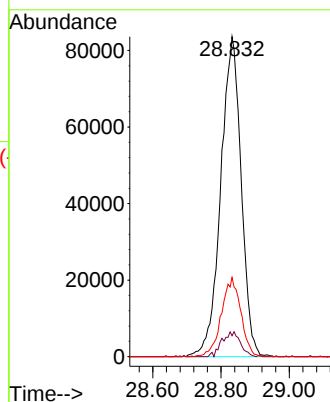
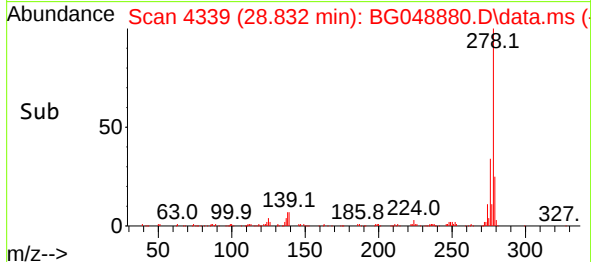
Instrument :
BNA_G
ClientSampleId :
TT-059-RW8-IDWSO-202104-1MSD



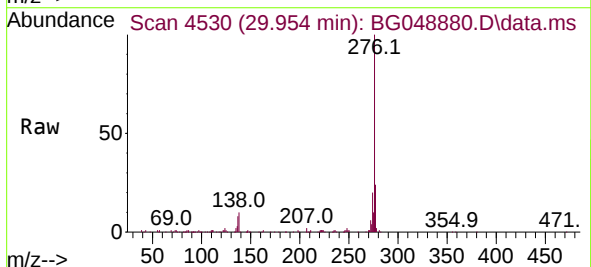
Tgt Ion:278 Resp: 347875
Ion Ratio Lower Upper
278 100
139 6.5 4.6 6.8
279 24.7 17.9 26.9

Manual Integrations
APPROVED

mohammad
4/27/2021 12:10:56 PM



#92
Benzo(g,h,i)perylene
Concen: 40.99 ng
RT: 29.954 min Scan# 4530
Delta R.T. -0.025 min
Lab File: BG048880.D
Acq: 26 Apr 2021 16:12



Tgt Ion:276 Resp: 346803
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 9.5 7.0 10.6

